

**COST-SHARE  
AND  
ASSISTANCE PROGRAMS**

**FOR INDIVIDUAL  
CALIFORNIA LANDOWNERS  
AND INDIAN TRIBES**

**revised September 2000**

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## GLOSSARY OF ACRONYMS

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AFRP	Anadromous Fish Restoration Program
AFSP	Anadromous Fish Screen Program
BLM	Bureau of Land Management
BOR	Bureau of Reclamation
CAFF	Community Alliance with Family Farmers
CCC	California Conservation Corps
CDF	California Department of Forestry and Fire Protection
CDFG	California Department of Fish and Game
CFSA	Consolidated Farm Service Agency (referred to as USDA Farm Service Agency in text)
CRP	Conservation Reserve Program
CWA	California Waterfowl Association
DFG	California Department of Fish & Game
EBI	Environmental Benefits Index
ECP	Emergency Conservation Program
EQIP	Environmental Quality Incentives Program
ERO	[Klamath Basin] Ecosystem Restoration Office
FEMA	Federal Emergency Management Agency
FIP	Forest Incentives Program
FmHA	Farmers Home Administration
FSA	Farm Service Agency
HMGP	Hazard Mitigation Grant Program
ICM	Integrated Crop Management
NOAA	National Oceanic and Atmospheric Administration
NRCS	Natural Resources Conservation Service (formerly Soil Conservation Service)
OES	Office of Emergency Services
PLWMP	Private Lands Wildlife Management Program
RC&D	Resource Conservation and Development
RCD	Resource Conservation District
RFP	Request for Proposals
RHS	Rural Housing Service
RUS	Rural Utilities Service
SIP	Stewardship Incentive Program
SWRCB	State Water Resources Control Board
USACOE	US Army Corps of Engineers
USDA	US Department of Agriculture
USDOI	US Department of the Interior
USEPA	US Environmental Protection Agency
USFS	US Forest Service
USFWS	US Fish and Wildlife Service
USGS	US Geological Survey
WHIP	Wildlife Habitat Incentives Program
WRP	Wetlands Reserve Program
WRSIC	Water Resources Scientific Information Center

# How to Use This Publication

The two parts of this publication are one-page summaries of each program and a matrix comparing and contrasting the programs. Each summary contains the goals of the program and the types of projects it supports, eligibility requirements, and a brief discussion of the limitations and requirements. Contact information is given, as well as descriptions of successful projects and the number and level of recently funded projects. The first line of each summary indicates the focus of the assistance for that program, for instance, assistance can be from Agencies to Individual Landowners, Other Agencies, Indian tribes, Nonprofit organizations, or Community Groups.

The matrices list all of the programs in tables sorted by type, such as Fire & Fuel Reduction or Watershed Restoration, with program goals, limitations, and a reference to the one-page summaries and is used to compare and contrast the various programs. Neither the one-page summaries nor the matrices are substitutes for the more complete information which is available from the sponsoring agency. These tools should be used to guide you to the agencies which have programs pertinent to you. Note also that programs are continually being eliminated, changed, or replaced by new programs. We recommend that you get on mailing lists for the various agencies to learn of recent changes.

In this revision of this directory, we have added references to Internet sites where available. For those with access to the Internet, there is a wealth of information regarding grant programs there.

Although the primary focus of this directory is government programs, there are private sector programs that are available. Information on private sector funding can be found at the following Internet sites:

<http://fdncenter.org/>

<http://ice.ucdavis.edu/>

<http://www.packard.org/>

<http://www.nfwf.org>

<http://ceres.ca.gov/foreststeward/funding.html>

<http://www.rivernetwork.org/wagup.htm>

<http://www.ufe.calpoly.edu/data/news/grants.html>

<http://ceres.ca.gov/foreststeward/funding.html>

Many programs are very popular and their funds are quickly expended. **Aim for success by doing the following:**

Be prepared to resubmit your project and request to be placed on any waiting lists.

Be persistent! Many projects can be resubmitted to related agencies or programs with a bit of additional information.

Find out why particular types of projects get funded, and others are rejected. Ask if there is any specific reason why your project was rejected. Many programs will fund more than one type of project, and it is often possible for stated goals of a specific program to meet other landowner objectives. For example, many of the programs that fund forestry improvements for timber production or promote wildlife habitat have a side benefit of reducing fuel hazard.

Many projects are rejected because instructions are not carefully followed. Leaving out essential information on a particular form can cause your otherwise worthy project to be rejected out-of-hand. Ask to see a sample of a successful application and use that as your guide.

# Introduction

Our thanks to everyone who assisted in providing information in keeping the directory programs up to date so that California landowners can be kept apprised of available cost-share and assistance programs. Special recognition and thanks goes to Sherry Cooper for updating this fifth edition of the directory and to Hannah Kerner for her design of the layout and editing of the original directory. Thanks also to Laurie McCann, of Good Work! in Sacramento, for the work she did on the original directory.

Original preparation of this handbook and conducting of workshops on its use were supported by grants from the California Department of Forestry and Fire Protection (CDF) and the University of California, Cooperative Extension (UCCE). Dr. Richard R. Harris and Gary M. Nakamura, Extension Forestry Specialists, Department of Environmental Science, Policy, and Management were Project Directors for UCCE and James Geiger was contract manager for CDF. The entire Forest Stewardship Coordinating Council (USDA Forest Service, Consolidated Farm Services Agency, Natural Resources Conservation Service, and Association of Resource Conservation Districts) helped make the project a success.

This directory is available as follows:

- ◆ **Printed copy**
- ◆ **Electronic file:** Diskette or e-mail attachment or download from the Internet (below)
- ◆ **Internet**— <http://ceres.ca.gov/foreststeward/financial.html>

**ORDER FROM:** California Forest Stewardship Helpline  
Claralynn Nunamaker  
P.O. Box 345, Talmage, CA 95481  
1-800-738-TREE (8733)  
(707) 467-0600 \*51 FAX  
E-mail: [ncsaf@mcn.org](mailto:ncsaf@mcn.org)

**CALFED**  
**Bay-Delta Program**

**AGENCY TO AGENCY/LANDOWNER/NONPROFIT/TRIBE**

**Goal(s) of Program:** The mission of the CALFED Bay-Delta Program (CALFED) is to develop a long-term comprehensive plan to restore ecosystem health and improve water management for beneficial uses of the Bay-Delta System.

The four Primary Objectives are the overall objectives for each of the key program areas of water quality, ecosystem quality, water supply and vulnerability of Delta functions. Secondary objectives within each of these areas tie back to the Primary Objectives and back through the Mission Statement itself.

1. Water Quality—Provide good water quality for all beneficial uses
2. Ecosystem Quality—Improve and increase aquatic and terrestrial habitats and improve ecological functions in the Bay-Delta to support sustainable populations of diverse and valuable plant and animal species
3. Water Supply Reliability—Reduce the mismatch between Bay-Delta water supplies and current and projected beneficial uses dependent on the Bay-Delta system
4. Bay-Delta System Vulnerability—Reduce the risk to land use and associated economic activities, water supply, infrastructure, and the ecosystem from catastrophic breaching of Delta levees

**Services Available/Activities Performed:** Focused grants for ecosystem restoration in areas that have been identified as priorities by stakeholders. Grants will be awarded for many areas of interest to forestland owners including watershed planning, education, fish screens, flood plain acquisition, habitat restoration, research and monitoring projects.

**Who is Eligible:** Anyone in the Bay-Delta and tributary watersheds including agencies, individuals, tribes, or nonprofit organizations.

**Agency:** CALFED. Contracts may be administered by the state, US Bureau of Reclamation, or other federal agencies.

**Limitations & Requirements:** Project must be located within the Bay-Delta or tributary watersheds.

**Contact Person:** Rebecca Fawver

**Phone/E-mail:** (916) 654-1334, fax (916) 651-6486, rebeccaf@water.ca.gov

**Address:** CALFED, 1416 Ninth Street, Room 1155, Sacramento, CA 95814

**Internet:** <http://calfed.ca.gov/>

**Number of Projects Funded to Date:** 271

**Funds Appropriated To Date:** Over \$280 million

**Funds Available at This Time:** \$30 million for FY 2001

**Funding Cycle:** Proposal solicitation in January of each year

**Short Description of a Successful Project:** *\$200,000 to Deseret Farms of California for Wilson Ranch Screen (Sacramento Mainstem); \$61,000 to Graham Matthews & Associates for Cottonwood Creek channel restoration; \$250,000 to Napa County Resource Conservation District for Napa River watershed restoration.*



**CALIFORNIA DEPARTMENT OF FISH AND GAME**  
**WILDLIFE CONSERVATION BOARD**  
*California Riparian Habitat Conservation Program (CRHCP)*

**AGENCY TO AGENCY/NONPROFIT ORGANIZATIONS**

**Goal(s) of Program:** The goal of the California Riparian Habitat Conservation Program is to protect, preserve, and restore California's valuable riparian habitat resources. As part of a statewide coordination effort, the CRHCP has a grant program to assist in achieving its objectives.

**Services Available/Activities Performed:** Funding of restoration projects subject to availability of state funding, with a minimum cost share on the part of the landowner (can be cash, in-kind, or a combination of both).

**Agency:** State of California, Department of Fish and Game (DFG), Wildlife Conservation Board (WCB). *While the WCB is administratively a part of DFG, and closely coordinates its programs with DFG, the WCB's funding is separate from DFG. The voting board for WCB consists of the Director of DFG, the chairman of the California Fish and Game Commission, and the Director of the California Department of Finance.*

**Who is Eligible:** Grants for CRHCP can be made to local, state, and federal governmental agencies; nonprofit public benefit corporations, resource conservation districts, and other special districts. Tribal trust lands are eligible through the Bureau of Indian Affairs. *No funding may be granted directly to private landowners; however, individual Indian landowners may be sponsored or represented by one of the entities listed above.*

**Limitations & Requirements:** Long-term protection and restoration projects only, with a willingness on the part of the landowner to assure that work will be protected for a period of a minimum of twenty-five (25) years. Submission of management plan preferred.

**Contact Person:** Scott Clemons, Riparian Program Manager

**Phone/E-mail:** (916) 445-1072, [sclemons@dfg.ca.gov](mailto:sclemons@dfg.ca.gov)

**Address:** Wildlife Conservation Board, 1807 13<sup>th</sup> Street, Suite 103, Sacramento, CA 95814

**Internet:** [www.dfg.ca.gov/wcb.html](http://www.dfg.ca.gov/wcb.html)

**Number of Projects Funded to Date and Funding Provided to Date:** 41 for approx. \$3 million

**Number of Projects Submitted for Assistance in 1998:** Over fifty (50) proposed projects were received and evaluated, ranging in cost from under \$10,000 to over \$500,000.

**Number of Projects Funded in 1998:** 7 projects were funded for a total of \$914,610.

**Funding Cycle:** Continuous; the WCB meets quarterly (February, May, August, and November).

**Short Description of Successful Project:** *Stony Creek Watershed Restoration (Fruto Valley Unit), Glenn County. This project is designed to protect and restore approximately four (4) miles of riparian corridor along a stream that is a tributary to Stony Creek, and the site is within a working cattle ranch located immediately to the west of Stony Gorge Reservoir. It is a cooperative project involving the private landowner, the DFG, the NRCS, and the Glenn County RCD. Project features include fencing, off-stream water supply structures for cattle, and improvements to several water impoundments located along the stream corridor. The project is incorporated into the ranch land management plan, which is based on holistic range management principles.*

## CALIFORNIA DEPARTMENT OF FISH AND GAME

### Deer Herd Management Plan Implementation Program

#### AGENCY TO AGENCY/UNIVERSITY/PUBLIC ORGANIZATION

**Goal(s) of Program:** Restoration and/or improvement of California's deer habitat. Investigative studies involving biological data (*i.e.*, disease, reproduction, migration, population dynamics, and habitat), as well as several information publications pertaining to deer management and biology.

**Services Available/Activities Performed:** Consultation, coordination with other agencies, materials, equipment and equipment operators when necessary and available.

**Agency:** Resources Agency, State of California Department of Fish and Game (CDFG)

**Who is Eligible:** Past work involving habitat restoration/improvement has mostly been done in cooperation with public agencies with large land management responsibilities, *i.e.*, the Bureau of Land Management and US Forest Service. Other projects have been conducted by state colleges and universities. Any public organizations with land management responsibilities wanting to improve deer habitat may have a project eligible for funding under this program. *Individual Indian landowners are not eligible for this program.* Tribal trust lands may be eligible; project applications are reviewed on an individual basis based upon recommendations provided within individual deer herd management plans.

**Limitations & Requirements:** Project proposals must be submitted to CDFG Regional Offices one (1) fiscal year in advance of project start date. Projects will be ranked by CDFG in order of importance and funded accordingly. Habitat work must be done on public land. Progress and final reports are required for both habitat and research projects.

**Contact Person:** Sonke Mastrup, Wildlife Biologist, Deer Program Coordinator

**Phone/E-mail:** (916) 653-4673, smastrup@dfg.ca.gov

**Address:** California Department of Fish and Game, Wildlife Management Division, 1416 Ninth Street, Room 1270, Sacramento CA 95814

**Internet:** <http://www.dfg.ca.gov/dfghome.html>

**Number of Projects Submitted for Assistance in 2000:** 26

**Number of Projects Funded in 2000-2001:** 14

**Funds Available at This Time:** Approximately \$450,000

**Funding Cycle:** California fiscal year July 1 to June 30

**Short Description of Successful Project:** *Approximately 40 acres of Bitterbrush (*Purshia tridentata*) were seeded on Bureau of Land Management (BLM) land burned in a 1992 wildfire in the Doyle area of Lassen County. Over 240 pounds of CDFG seed was drilled using BLM equipment and operator. An 8-foot, deer-proof fence was built surrounding the seeding using CDFG materials with inmate labor supervised by California Department of Forestry & Fire Protection and CDFG. Good germination resulted in higher than expected densities with good growth rates.*

## CALIFORNIA DEPARTMENT OF FISH AND GAME

### Fisheries Restoration Grant Program

#### AGENCY TO PRIVATE AND PUBLIC ENTITIES/NONPROFIT ORGANIZATIONS/INDIAN TRIBES

**Goal(s) of Program:** To improve or restore salmon and steelhead populations in California through watershed planning, watershed restoration, fish habitat improvement projects, cooperative fish-rearing programs, watershed organization support, private sector technical training, and public education.

**Services Available/Activities Performed:** Contact local biologist from California Department of Fish and Game for initial assistance in developing proposal. They will then direct you to additional staff for assistance. A copy of the annual request for proposals is available at the Department of Fish and Game web site: <http://www.dfg.ca.gov/wrb/fishgrant.html> or by contacting Mr. Bird. The request describes the proposal requirements and categories in detail.

**Agency:** California Department of Fish and Game (CDFG)

**Who is Eligible:** Private and public entities, nonprofit organizations, and Indian Tribes (Levels 1, 2, 3). Both individual Indian landowners and tribal trust lands are eligible for this program. In short the program is open to all.

**Contact Person:** Michael Bird

**Phone/E-mail:** (916) 327-8842, [mbird@dfg.ca.gov](mailto:mbird@dfg.ca.gov)

**Address:** California Department of Fish and Game, 1416 Ninth Street, Sacramento, CA 95814

**Number of Projects Submitted for Assistance in 1998:** 274

**Number of Projects Funded in 1998:** 161

**Funds Available at This Time:** Approximately \$7 million

**Funding Cycle:** Proposal due date of May 2000 is anticipated for the next cycle of this annual program.

**For 2000 Funding:** Request for Proposals due May 15 and August 11

**Internet:** <http://www.dfg.ca.gov/nafwrp/fishgrant.html>

**Short Description of Successful Project:** *Instream fish habitat improvement projects to improve pool volume and instream cover, streambank stabilization, riparian vegetation improvement, livestock exclusion fencing, public education programs, fish-rearing programs, watershed planning, watershed restoration, project monitoring and assessment, private sector technical training, and watershed organization support.*

## CALIFORNIA DEPARTMENT OF FISH AND GAME

### Private Lands Wildlife Habitat Enhancement and Management Program (PLM)

#### AGENCY TO INDIVIDUAL

**Goal(s) of Program:** The Private Lands Wildlife Habitat Enhancement and Management Program (PLM) seeks to enhance and safeguard much-needed habitat for California wildlife and, at the same time, improve profits for ranchers and farmers, forestland owners, and managers.

**Services Available/Activities Performed:** Landowner enabled to offer fishing and hunting opportunities that start before or extend beyond traditional seasons; modify regulated bag limits; issue tags or permits direct to individuals you want on your land; set and collect whatever access and service fees you wish; eliminate payment of additional license fees normally required for hunting. Also, the program helps develop non-hunting activities like bird watching, photography, camping and hiking.

**Agency:** State of California, Department of Fish and Game (DFG)

**Who is Eligible:** Any private landowner willing to comply with the requirements of the program set forth below. Deeded owner must comply in writing with all requirements of three-year program. Individual Indian landowners and tribal trust land deed holders are eligible.

**Limitations & Requirements:** Landowner must complete a habitat assessment; prepare a statement of objectives; develop and receive approval for a management plan, pay the license fee; make a three-year commitment to the program; and maintain records of progress in improving habitat.

**Contact Person:** Sonke Mastrup, Wildlife Biologist, Deer Program Coordinator

**Phone/E-mail:** (916) 653-4673, smastrup@dfg.ca.gov

**Address:** California Department of Fish and Game, Wildlife Management Division, 1416 Ninth Street, Room 1270, Sacramento CA 95814. Local Region contacts for Regions 1-5 are available.

**Internet:** <http://www.dfg.ca.gov/>

**Number of Projects Submitted for Assistance in 2000:** 64 projects. The program began in 1984 and by 1988 over 681,000 acres, spread throughout 17 counties, were in the program. As of 2000, 64 landowners with over 800,000 acres in 20 counties are participating in the program.

**Assistance Available at This Time:** Program is open. Apply any time.

**Short Description of Successful Project:** *"In a remote canyon in the south Warner Mountains a rancher repairs the winter damage to several fence lines enclosing groves of budding aspens. After four seasons of protection from livestock use, the vegetation within the fences is diverse and multi-layered –excellent deer fawning habitat." From Tracks, a CDFG newsletter about California deer.*

## CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

### California Forest Improvement Program (CFIP)

#### AGENCY TO INDIVIDUAL

**Goal(s) of Program:** To improve the timber productivity of non-industrial private forest lands while also improving other forest resources, such as fish and wildlife habitat and soil resources so that the overall effect is to improve the total forest resource system.

**Services Available/Activities Performed:** Funded practices include management planning, reforestation, site preparation, thinning, land conservation (erosion control, forest road rehabilitation, revegetation), and fish and wildlife habitat improvement. Cost-share rate is generally 75% up to \$50,000 per contract. Contracts can be for higher amounts if appropriate. Rehabilitation after natural disasters such as fire can qualify for up to 90% cost share.

**Agency:** California Department of Forestry and Fire Protection (CDF)

**Who is Eligible:** Private landowners, groups, associations, or corporations with 20 to 5,000 acres of forest land. CFIP available to private Indian landowners meeting acreage specifications; *tribal trust lands are not eligible.*

**Limitations & Requirements** Landowners must have an approved management plan, own 5,000 acres or less of forestland and lands must be 10% occupied by forest trees or formally having had such tree cover.

**Contact Persons:** Jill Butler, Santa Rosa, (707) 576-2935, e-mail: [jill\\_butler@fire.ca.gov](mailto:jill_butler@fire.ca.gov);

Tom Sandelin, Fresno, (559) 243-4108, e-mail: [tom\\_sandelin@fire.ca.gov](mailto:tom_sandelin@fire.ca.gov);

Rich Eliot, Weott (707) 946-2260, e-mail: [rich\\_eliot@fire.ca.gov](mailto:rich_eliot@fire.ca.gov)

Adam Wyman, Red Bluff (530) 529-8548, e-mail: [adam\\_wyman@fire.ca.gov](mailto:adam_wyman@fire.ca.gov)

Chris Waters, Camino (530) 644-2345, e-mail: [chris\\_waters@fire.ca.gov](mailto:chris_waters@fire.ca.gov)

Tess Albin-Smith, Ft. Bragg (707) 937-2634, e-mail: [tess\\_albin-smith@fire.ca.gov](mailto:tess_albin-smith@fire.ca.gov) or the

Stewardship Helpline at (800) 738-TREE (8733), e-mail: [ncsaf@mcn.org](mailto:ncsaf@mcn.org).

**Address:** The Resources Agency, California Department of Forestry and Fire Protection, CFIP Program, 1416 9th Street, P.O. Box 944246, Sacramento, CA 94244-2460. E-mail: [stephen\\_jones@fire.ca.gov](mailto:stephen_jones@fire.ca.gov)

**Internet:** [www.fire.ca.gov/improvement\\_program.html](http://www.fire.ca.gov/improvement_program.html)

[www.ceres.ca.gov/foreststeward/funding.html](http://www.ceres.ca.gov/foreststeward/funding.html)

**Funds Available:** \$2.2 Million as of July 1, 2000. Check with the contact persons for updated status.

**Funding Cycle:** Applications accepted continually. Contracts are for up to 33 months.

**Number of Projects Funded to Date:** 125 in FY 1999-00

**Funds Expended to Date:** \$2.2 million in FY 1999-00

## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION

### Fire Safe California

#### AGENCY TO INDIVIDUAL

**Goal(s) of Program:** To minimize the loss of structures, lives and resources due to uncontrolled wildfire. Fire Safe California combines the philosophy of self-protection with the concept of Defensible Space\*. Self-protection places some of the burden of fire protection on the homeowner, builder or developer, incorporating basic fire protection measures into the home or development as it is built.

The Fire Safe Program focuses on:

- Continued development of minimum fire safety standards for wildland fire protection
- Reducing losses and damage to structures and resources
- Creating a safer environment for residents in wildlands
- Requiring self-protection with less dependence on state and local fire agencies.
- Providing defensible space for firefighters

**Services Available/Activities Performed:** "FIRE SAFE INSIDE & OUT" program and "how-to" videos and handouts for homeowners and related instructional material. No Cost.

**Agency:** California Department of Forestry and Fire Protection (CDF)

**Who is Eligible:** Any person whose property is subject to loss by fire. Both individual Indian landowners and tribal trust lands are eligible.

**Limitations & Requirements:** None

**Contact Person:** Jean LaClair, CDF, or Bruce Turbeville, CDF

**Phone/E-mail:** (916) 653-9952, (916) 653-5817

**Address:** California Department of Forestry and Fire Protection, 1416 Ninth Street, P.O. Box 944246, Rm. 1506-10, Sacramento, CA 94244-2460.

**Internet:** [www.firesafecouncil.org](http://www.firesafecouncil.org)  
[www.fire.ca.gov](http://www.fire.ca.gov)

*\* The concept of Defensible Space is to provide a reasonably safe location from which fire fighters can protect a structure, improving the potential of saving the structure. It calls for each home, subdivision and development in State Responsibility Lands to build into its design adequate emergency equipment access, building and street ID and a reasonable water supply for fire suppression.*

## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION

### Forest Legacy Program (FLP)

#### AGENCY TO INDIVIDUAL

**Goal(s) of Program:** To identify and protect environmentally important forest lands threatened by present or future conversion to non-forest uses.

**Services Available/Activities Performed:** Conservation easements are accepted from willing landowners on *private* forest lands that are at risk of being converted to nonforest uses. Forest-management activities, including timber harvesting, and recreational activities such as hunting, fishing, and hiking may be permitted as long as they are consistent with the program's purposes.

**Agency:** California Department of Forestry and Fire Protection (CDF), USDA Forest Service, and the California Forest Stewardship Coordinating Council.

**Who is Eligible:** Lands must be located at least partially in a Forest Legacy area; have one or more environmental values of greatest concern to the public and the State; be forested with at least 10 percent canopy cover by conifer and/or hardwood species, or be capable of being forested under natural conditions; provide for a continuity of one or more traditional forest uses such as commodities production and/or habitat maintenance; have environmental values which can be protected and managed effectively through conservation easements at reasonable costs; and be owned by landowners who are willing and interested in selling or donating conservation easements, reserved interest deeds, or fee title through the Program.

**Limitations & Requirements:** Share of Forest Legacy Program costs may not exceed 75 percent to cover any costs associated with the donation. There are no limitations on the size of parcels eligible for FLP.

**Contact Person:** Forest Legacy Coordinator

**Phone/E-mail:** (916) 653-8286

**Address:** California Department of Forestry & Fire Protection, Forest Legacy Program, P.O. Box 944246, Sacramento, CA 94244-2460

**Internet:** <http://ceres.ca.gov/foreststeward/funding.html>

**Number of Projects Funded in 1999-2000:** 3

**Funds Available at This Time:** Varies

**Funding Cycle:** Continuous

## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION

### Forest Stewardship Program (FSP)

#### AGENCY TO ORGANIZATION/NONPROFIT

**Goal(s) of Program:** California's Forest Stewardship Program is designed to assist California communities to more actively manage their watershed resources, to keep their forests and associated resources productive and healthy, and to increase the economic and environmental benefits of these resources. The primary emphasis will be the creation of locally led programs within individual community watersheds. The major elements of these locally led programs will be high quality leadership to address watershed issues and problems and an outreach program that ensures the active participation of individual forestland owners in solving common watershed problems.

**Services Available/Activities Performed:** Planning, outreach and education, and on-the-ground projects are all eligible. There is no acreage limitation. Projects must be conducted on non-industrial private forestland (NIPF) within the state of California, and address one or more of the following categories: 1) pre-fire fuels management, 2) forest and woodland health, 3) water quality and quantity, or 4) wildlife and fisheries habitat. Plans can include non-NIPF lands if they are contiguous or in close association with the NIPF land.

**Agency:** California Department of Forestry and Fire Protection (CDF) and USDA Forest Service.

**Who is Eligible:** Resource Conservation Districts, Resource Conservation and Development Councils, special districts, Indian tribes, and community and nonprofit organizations are eligible. Community and nonprofit organizations must have 501c(3) status or equivalent, and provide proof of tax exemption.

**Limitations & Requirements:** A minimum 100 percent match (dollar for dollar) will be required of all successful applicants. The match can be in the form of donated labor, equipment, or materials. Each project that involves activities that may lead to changes in the environment will be required to comply with the California Environmental Quality Act (CEQA) pursuant to CDF's role as Lead Agency. The next request for proposals will be July 2001.

**Contact Person:** Local CDF Forester

**Phone/E-mail:** 1-800-738-TREE; ncsaf@mcn.org

**Address:** California Department of Forestry & Fire Protection, 1416 Ninth Street, P.O. Box 944246, Sacramento, CA 94244-2460

**Internet:** <http://ceres.ca.gov/foreststeward/funding.html>

**Funds Available at This Time:** Funding varies, call for information

**Funding Cycle:** The next cycle will be FY 2001-2002.



## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION

### Stewardship Incentive Program (SIP)

#### AGENCY TO INDIVIDUAL

**Goal(s) of Program:** Encourage active management of forestland and forest-related resources to ensure economic, environmental, and social benefits for private forestland owners and future generations.

**Services Available/Activities Performed:** Natural resource professionals work with individual landowners to develop multi-resource management plans that meet landowner objectives and protect and enhance many resource values. Up to \$10,000 (to a maximum of 75 percent) per landowner per year may be reimbursed.

**Agency:** Administered by California Department of Forestry & Fire Protection (CDF) and Farm Service Agency (FSA)

**Who is Eligible:** Forestland is rural lands with 10 percent existing tree cover or where trees will be planted; also cropland, pastureland, surface mined lands and nonstocked forestland that are scheduled for conversion to a SIP practice. Both individual Indian landowners and tribal trust lands are eligible for SIP. Private landowners with acreage of 20 to 1,000 acres, with approval up to 5,000 acres.

**Limitations & Requirements:** Private non-industrial landowners owning between 20 and 1,000 acres of forestland. Landowner cannot earn the majority of income from the manufacture of timber. A ten-year land use agreement with FSA is required. Practices approved for funding range from stewardship plan development to reforestation and afforestation and a variety of natural resource enhancement activities.

**Contact Person:** Local Forestry Assistance Specialist, CDF (see Appendix B)

**Phone/E-mail:** 1-800-738-TREE for FSA nearest you; ncsaf@mcn.org

**Address:** California Department of Forestry & Fire Protection, 1416 Ninth Street, P.O. Box 944246, Sacramento, CA 94244-2460

**Internet:** <http://ceres.ca.gov/foreststeward/funding.html>

**Number of Projects Submitted for Assistance in 1995-1996:** 1995: 75 projects for \$313,000. 1996: 65 projects for \$300,000.

**Funds Available at This Time:** Funding varies—call for latest information

**Funding Cycle:** Continuous acceptance until all funds are expended.

**Short Description of Successful Project:** *Bill and Kay Burrows applied sustainable resource management technology on their ranch in western Tehama County. SIP projects focused on controlling soil erosion, enhancing water quality, and maintaining the health and diversity of plant communities and resident wildlife. The SIP program paid for 75 percent of the costs of plant materials, seeded crops, and electrical fencing which protected the area from wild pigs and domestic livestock while the plants were becoming established.*

## **CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION**

### **Urban & Community Forestry Grant Program**

#### ***Caring For Trees***

#### **AGENCY TO ORGANIZATION**

**Goals of Program:** To foster an appreciation and increased interest in the need for caring for young planted public trees; to insure that public investments vested in greater community tree planting yield healthier community forests and to promote increased awareness in the proper care needed to foster healthy community forests while incorporating community involvement, participation, education and stewardship.

**Services Available/Activities Performed:** Assistance is limited to supplies and labor costs associated with the care of young public trees; 3-6 years in the ground. Eligible projects include such practices as tree pruning, watering, weeding and tree stake removal.

**Agency:** California Department of Forestry and Fire Protection (CDF)

**Who is Eligible:** Divisions of local government and community nonprofits with proof of a current 501(c)(3) status.

**Limitations & Requirements:** Applicants must enter into an agreement with CDF to complete the project within a period not to exceed one state fiscal year (July-June) and allow for periodic inspections. The maximum grant amount is \$20,000 with a minimum of \$3,000.

**Contact Person:** Eric A. Oldar, Program Administrator

**Phone/e-mail:** (909) 782-4140 x6125, eric\_oldar@fire.ca.gov

**Address:** California Department of Forestry and Fire Protection, 2524 Mulberry Street, Riverside, CA 92501

**Number of Projects Submitted for Assistance in 1999:** None. A new program for 2000.

**Number of Projects Funded in 1999:** 0

**Funds Available at This Time:** \$500,000

**Funding Cycle:** Call for application

## CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

### Urban & Community Forestry Grant Program

#### Leaf-It-To-Us Grants

#### AGENCY TO ORGANIZATION

**Goal(s) of Program:** To foster an appreciation and increased interest in challenging school students on the role trees play in affecting our urban environments. To promote increased awareness in the proper planting and care needed to foster healthy community forests while incorporating community involvement, participation, education, and stewardship.

**Services Available/Activities Performed:** Assistance is limited to the purchase of trees and supplies necessary to improve the learning environment of school student campuses throughout California's school environments. Eligible projects include planting trees: to shade concrete/asphalt, walkways, parking lots, school buildings, playground areas.

**Agency:** California Department of Forestry and Fire Protection (CDF)

**Who is Eligible:** Public school grounds; up to and including high schools. Application process is designed to be submitted with student involvement.

**Limitations & Requirements:** Applicants must enter into an agreement with CDF to complete the project and allow for periodic inspections. Grants limited to one per school per year. The maximum grant amount is \$3,000 with a minimum of \$500. A submitted project must show student involvement in partnership with the school or nonprofit organizations associated with the campus, such as PTA.

**Contact Person:** Eric A. Oldar, Program Administrator

**Phone/E-mail:** (909) 782-4140 ext. 6125, eric\_oldar@fire.ca.gov

**Address:** California Department of Forestry and Fire Protection, 2524 Mulberry Street, Riverside, CA 92501.

**Number of Projects Submitted for Assistance in 1999:** 30

**Number of Projects Funded in 1999:** 30

**Funds Available at This Time:** \$200,000

**Funding Cycle:** Call for application and deadline.

## CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

### Trees for the Millennium

#### AGENCY TO ORGANIZATION

**Goal(s) of Program:** To plant environmentally tolerant and high quality trees and to ensure tree health, long-term survival and safety. To promote proper tree planting techniques and improve maintenance practices, incorporate community involvement, participation, education and stewardship.

**Services Available/Activities Performed:** Assistance is limited to the purchase of trees, follow-up care and purchase and/or production of educational material related to the planting project. Eligible projects include planting trees and follow-up care: to shade concrete/asphalt, including streets, walkways, in public parking lots and school yards; to shade buildings; in dedicated open space including excess parcels resulting from construction of streets, airports, or waste reclamation facilities.

**Agency:** California Department of Forestry and Fire Protection (CDF)

**Who is Eligible:** Cities, counties, districts, and nonprofit organizations. Eligible costs: cost of 15-gallon trees and planting supplies, associated costs for follow-up care; watering, pruning, stake removals, etc., costs of educational materials not to exceed 10 percent of grant request. Neither private Indian landowners nor tribe trust landowners are eligible for this program.

**Limitations & Requirements:** Applicants must enter into an agreement with CDF to complete the project and allow for periodic inspection. Grants limited to one per applicant per year. The maximum grant amount is \$50,000. **Important Note:** *Project must be implemented on public lands.*

**Contact Person:** Eric A. Oldar, Program Administrator

**Phone/E-mail:** (909) 782-4140 x. 6125, eric\_oldar@fire.ca.gov

**Address:** California Department of Forestry and Fire Protection, 2524 Mulberry Street, Riverside, CA 92501

**Number of Projects Submitted for Assistance in 1999:** 87 projects for a total of \$3 million.

**Number of Projects Funded in 1998:** 69 projects for \$2 million.

**Funds Available at This Time:** \$2 million

**Funding Cycle:** Funding uncertain at this time. Call for deadline.

## CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

### Vegetation Management Program (VMP)

#### AGENCY TO INDIVIDUAL

**Goal(s) of Program:** To provide incentives for using fire as a tool to control unwanted brush and other vegetation which creates wildfire hazards. Benefits include minimizing future wildfire suppression, maximizing watershed values, and improving the grazing and hunting capacity of the land.

**Services Available/Activities Performed:** California Department of Forestry and Fire Protection (CDF) will cover the liability, plan for, and conduct a prescribed burn on private land. The landowner pays 10 percent or more of the estimated cost, depending on land management objectives. Participants develop a management plan for the property with consideration of follow-up treatments to enhance the effects of the burn.

**Agency:** California Department of Forestry and Fire Protection (CDF)

**Who is Eligible:** One or more landowners with joint or neighboring ownership if they have legal control of the land. Individual Indian landowners are eligible; *not available to tribal trust lands*.

**Limitations & Requirements:** Participants will be asked to sign an agreement after the details of the burn plan are established. Costs depend on the size and complexity of the area, time of year, and the cost-sharing ratio assigned. A burn that includes more public benefits will improve the cost-share ratio.

**Contact Person:** Local CDF Forestry Assistance Specialist (see Appendix B); or Ken Nehoda, VMP Program Manager, California Department of Forestry and Fire Protection, Sacramento

**Phone/E-mail:** (916) 653-2380

**Address:** California Department of Forestry and Fire Protection, 1416 Ninth Street, P.O. Box 944246, Sacramento, CA 94244-2460

**Number of Projects Submitted for Assistance in 1999-2000:** 46 projects submitted for a total of 18,608 acres.

**Funds Available at This Time:** CDF will cover the prescribed burn liability and up to 90 percent of the estimated burn cost, plus any amount in excess of estimate. Landowner's share may be labor contribution, equipment, or other offsets.

**Funding Cycle:** Burns can be conducted any time during the year if they meet the prescriptives of the program.

**Short Description of Successful Project:** *The Bear Mountain Project involved nine landowners on 7,140 acres in the Bear Mountain range west of San Andreas in Calaveras County. It was the largest VMP project conducted by the Tuolumne-Calaveras Ranger Unit to date and required a total of 20 engines, 4 fire crews, 3 bulldozers, 2 helicopters, and 8 overhead personnel.*

**STATE WATER RESOURCES CONTROL BOARD**  
*Nonpoint Source Pollution Control Program (NPS Program)*  
*& Coastal Nonpoint Source Pollution Control Program (Coastal NPS Program)*

**AGENCY TO AGENCY/NONPROFIT ORGANIZATIONS**

**Goal(s) of Program:** To support safe drinking, water quality, flood protection and water reliability projects throughout the state.

**Services Available/Activities Performed:** Grants for specified types of projects. This program provides grants to municipalities, local public agencies, and nonprofit organizations for nonpoint source projects. The maximum funding provided for each project is \$5 million. Sixty percent of the funds will be allocated to projects in the Counties of Los Angeles, Orange, Riverside, San Diego, San Bernardino, and Ventura. Forty percent of the funds will be allocated to projects in the remaining counties.

**Agency:** State Water Resources Control Board (SWRCB)

**Who is Eligible:** Municipalities, local agencies, and nonprofit organizations

**Limitations & Requirements:** Maximum funding for each project is \$5 million.

**Contact Person:** Ken Harris

**Phone/E-mail:** (916) 657-0876

**Address:** SWRCB, Division of Water Quality, P.O. Box 944213, Sacramento, CA 94244-2130

**Internet:** <http://www.swrcb.ca.gov/prop13/bond.html>

**Number of Projects Funded:** Thirty-one projects are underway or near implementation for Sacramento, San Joaquin, and Trinity River Watersheds

**Funds Available at This Time:** Coastal NPS Program \$90 million; NPS Program \$100 million

**Funding Cycle:** A limited Request for Proposals will be released in the fall of 2000 to fund projects beginning in the spring of 2001.

## STATE WATER RESOURCES CONTROL BOARD

### Santa Ana Watershed Project Authority (SAWPA) & Lake Elsinore and San Jacinto Watershed Program

#### AGENCY TO AGENCY/NONPROFIT ORGANIZATIONS

**Goal(s) of Program:** To support safe drinking, water quality, flood protection and water reliability projects throughout the state. *SAWPA* - Will provide local assistance to SAWPA for the following types of projects in the Santa Ana River Watershed: Basin water banking; contaminant and salt removal through reclamation and desalting; removal of nonnative plants, and the creation of new open space and, wetlands; programs for water conservation and efficiency and storm water capture and management; planning and implementation of a flood control program to protect agricultural operations and adjacent property, and to assist in abating the effects of waste discharges into waters of the state. *Lake Elsinore and San Jacinto* - Will provide local assistance to a joint powers agency for watershed management and flood control projects consistent with the Lake Elsinore Management Plan that preserves agricultural land, protects wildlife habitat, protects and enhances recreational resources, improves lake water quality.

**Services Available/Activities Performed:** Grants for specified types of projects.

**Agency:** State Water Resources Control Board (SWRCB)

**Who is Eligible:** Municipalities, local agencies, and nonprofit organizations

**Limitations & Requirements:** Projects must be located in the Santa Ana Watershed or the Lake Elsinore and San Jacinto Watershed.

**Contact Person:** Bill Campbell

**Phone/E-mail:** (916) 657-1043, [campb@dwq.swrcb.ca.gov](mailto:campb@dwq.swrcb.ca.gov)

**Address:** SWRCB, Division of Water Quality, P.O. Box 944213, Sacramento, CA 94244-2130

**Internet:** <http://www.swrcb.ca.gov/prop13/bond.html>

**Number of Projects Funded:** New programs

**Funds Available at This Time:** *SAWPA* - \$235,000; *Lake Elsinore and San Jacinto* - \$15 million

**Funding Cycle:** October 2000 for SAWPA and December 2000 for Lake Elsinore and San Jacinto Watershed – priority lists of projects for FY 2000-01 will be given to SWRCB. FY 2000-01– SWRCB approves individual projects for funding. March 2000 – The joint powers agency provides SWRCB a priority list of projects for FY 2001-02. FY 2001-02 – approves individual projects for funding.

## STATE WATER RESOURCES CONTROL BOARD

### State Revolving Loan Program (SRF)

#### AGENCY TO AGENCY/NONPROFIT ORGANIZATIONS

**Goal(s) of Program:** The purpose of NPS pollution control projects or programs must be to reduce pollution loading to surface water or ground water. Generally, NPS pollution arises from one of the following sources, and projects and programs intended to reduce pollutant loading from these sources are eligible for funding: Urban Runoff, Construction/Land Development, Road Construction and Maintenance, Agricultural Surface Runoff, Agricultural Subsurface Drainage, Grazing/Dairies, Abandoned Mines, Silviculture, Hydrologic Modification.

SRF loans can be used for implementation of a Watershed Plan which consists of specific actions, measures, or structural improvements to improve, enhance or protect the beneficial uses of water within a watershed area.

**Services Available/Activities Performed:** Low interest loans to address water quality problems associated with discharges from nonpoint source dischargers and for estuary enhancement.

**Agency:** State Water Resources Control Board (SWRCB)

**Who is Eligible:** Point Source Dischargers (municipalities) and nonpoint source dischargers (both public and private entities)

**Limitations & Requirements:** Administrative, legal and other associated costs to acquire land and operating and maintenance costs are not eligible for funding. Loans may cover up to 100 percent of the cost of planning, design, and construction on NPS pollution control structures and NPS pollution control programs. Planning study to determine cost effective alternative is required. Must be in compliance with CEQA and certain federal requirements and have a dedicated source of repayment.

**Contact Person:** Paul Roggensack

**Phone/E-mail:** (916) 657-0673, roggp@dwq.swrcb.ca.gov

**Address:** SWRCB, Division of Water Quality, P.O. Box 944213, Sacramento, CA 94244-2130

**Internet:** <http://www.swrcb.ca.gov/fesfund/index.html>

**Funds Available at This Time:** The interest rate on an SRF loan is 50% of the interest rate on the most recently sold obligation bond. The maximum amortization period is 20 years.

**Short Description of Successful Project:** Some examples would be construction of demonstration projects, retention/detention basins, wet ponds, infiltration strips, grassy swales or any other structures intended to remove pollutants originating from NPSs. NPS loans can also be used for training, public education, technology transfer, ordinance development, development of pollutant source reduction management practices, or any activity associated with control of NPSs of pollution.



**STATE WATER RESOURCES CONTROL BOARD**  
*Watershed Protection Program*

**AGENCY TO AGENCY/NONPROFIT ORGANIZATIONS**

**Goal(s) of Program:** To develop local watershed management plans and/or implement projects consistent with watershed plans.

**Services Available/Activities Performed:** Grants to municipalities, local agencies, or nonprofit organizations to develop local watershed management plans and/or implement projects consistent with watershed plans. Sixty percent of the funds will be allocated to projects in the Counties of Los Angeles, Orange, Riverside, San Diego, San Bernardino, and Ventura. Forty percent of the funds will be allocated to projects in the remaining counties. This subaccount requires that \$35 million be set aside for grants to small communities.

**Agency:** State Water Resources Control Board (SWRCB)

**Who is Eligible:** Municipalities, local agencies, and nonprofit organizations

**Limitations & Requirements:** Maximum \$200,000 per local watershed plan and maximum \$5 million per project implementation

**Contact Person:** Ken Harris or Bill Campbell

**Phone/E-mail:** (916) 657-0876, harrk@dwq.swrcb.ca.gov; (916) 657-1043, campb@dwq.swrcb.ca.gov

**Address:** SWRCB, Division of Water Quality, P.O. Box 944213, Sacramento, CA 94244-2130

**Internet:** <http://www.swrcb.ca.gov/prop13/bond.html>

**Number of Projects Funded:** 31 projects underway or near implementation for Sacramento, San Joaquin, and Trinity River Watersheds.

**Funds Available at This Time:** FY 00/01 \$90 million. Request for Proposals to fund watershed plan development projects beginning in spring 2001 will be released in fall 2000.

## FEDERAL EMERGENCY MANAGEMENT AGENCY

### Hazard Mitigation Grant Program (HMGP)

#### AGENCY TO AGENCY/NONPROFIT ORGANIZATION

**Goal(s) of Program:** To support cost-effective measures implemented during the recovery from a disaster that will reduce the risk of damage and suffering from future disasters.

**Services Available/Activities Performed:** Funding is available to protect public or private property in an area covered by a federal disaster declaration. The Hazard Mitigation Grant Program (HMGP) can provide up to 75 percent funding for hazard mitigation measures (50 percent if disaster was declared prior to June 10, 1993). HMGP may fund measures that affect properties that were not significantly damaged by a recent disaster, but which remain vulnerable to future disasters.

**Agency:** HMGP is made available to states by the Federal Emergency Management Agency (FEMA) after each federal disaster declaration. The administering agency for California is the Office of Emergency Services (OES).

**Who is Eligible:** State and local governments; private nonprofit organizations or institutions that perform essential government services; Indian tribes and authorized tribal organizations. Tribal trust lands are eligible; *individual Indian landowners are not eligible*. Projects must have a benefit to the declared (by the President) disaster area.

**Limitations & Requirements:** Projects must fit into an overall mitigation strategy for the area identified as part of a state or local planning effort. Examples of projects: retrofitting, such as flood proofing or seismic retrofits; vegetation management; structural hazard control, such as debris basins or floodwalls; acquisition and relocation of structures from hazard prone areas; development of state or local standards to protect new and substantially improved structures from disaster damage. HMGP funds may be used for projects that protect private property from future disaster damage, as long as an eligible public or nonprofit organization applies for and administers the grant and other program guidelines are met.

**Contact Person:** Todd Smith, FEMA, Region IX

**Phone/E-mail:** (415) 561-3535, [todd.smith@fema.gov](mailto:todd.smith@fema.gov)

**Address:** FEMA, Region IX, Bldg. 105, Presidio of San Francisco, San Francisco, CA 94129-1250

**Internet:** <http://www.fema.gov>  
<http://www.fema.gov/Reg-IX/index.htm>

**Funds Available at This Time:** Funding for HMGP is determined by the Regional Director's and not to exceed 15 % of the total estimate of all Damage Survey Reports, actual grants, mission assignments, and associated expenses for each disaster.

## US ARMY CORPS OF ENGINEERS

### Beneficial Uses of Dredged Materials

#### Section 204

#### AGENCY TO AGENCY

**Goal(s) of Program:** To develop beneficial uses of dredged material and to protect, restore, and create aquatic and ecologically-related habitats, including wetlands, in connection with dredging for construction, operation, or maintenance of authorized navigation projects.

**Services Available/Activities Performed:** Contact US Army Corps of Engineers district office for your region for assistance in developing proposal.

**Agency:** US Army Corps of Engineers (Corps)

**Who is Eligible:** Public agencies.

**Limitations & Requirements:** Must relate to an authorized navigation project.

**Contact Person:** Guy Brown

**Phone/E-mail:** (916) 557-5270, [gbrown@spk.usace.army.mil](mailto:gbrown@spk.usace.army.mil)

**Address:** US Army Corps of Engineers, Programs & Project Management Division, Room 990, 1325 J Street, Sacramento, CA 95814-2922

**Internet:** <http://www.usace.army.mil/inet/functions/cw/cecwp/plngrms.htm>

**Funding Cycle:** Federal fiscal year, October 1 to September 30

## US ARMY CORPS OF ENGINEERS

### Ecosystem Restoration

#### Section 206

#### AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT/TRIBE

**Goal(s) of Program:** To improve the quality of the environment.

**Services Available/Activities Performed:** The Corp develops and constructs the restoration project. The total cost is shared 65 percent federal, 35 percent non-federal. The non-federal sponsor must provide all lands, easements, rights-of-way, relocations, and disposal areas up to the 35 percent figure. Lands, etc., may constitute the entire non-federal share (there is no cash requirement unless lands, etc., are less than 35 percent). The cost of lands, etc., exceeding 35 percent is paid by the federal government. The sponsor is also responsible for operating and maintaining the restoration project.

**Agency:** US Army Corps of Engineers

**Who is Eligible:** State, county, city, tribe or other entity able to enter into a cooperative agreement; a national nonprofit organization that can commit to operation, maintenance, repair, replacement, and rehabilitation; or private interest or not-for-profit organization.

**Limitations & Requirements:** Federal cost limit of \$5 million per project.

**Contact Person:** Guy Brown

**Phone/E-mail:** (916) 557-5270, [gbrown@spk.usace.army.mil](mailto:gbrown@spk.usace.army.mil)

**Address:** US Army Corps of Engineers, Programs & Project Management Division, Room 990, 1325 J Street, Sacramento, CA 95814-2922

**Internet:** <http://www.usace.army.mil/inet/functions/cw/cecwp/plngrms.htm>

**Number of Projects Submitted for Assistance in 1999:** 12; **2000:** 32

**Number of Projects Funded in 1998:** 2

**Funding Availability:** \$25 million nationwide per year.

**Funding Cycle:** Federal fiscal year, October 1 to September 30

## US ARMY CORPS OF ENGINEERS

### Project Modifications for Improvement of the Environment

#### Section 1135

#### AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT/TRIBE

**Goal(s) of Program:** To improve or restore environmental resources (fish and wildlife habitat) that have been degraded by a previous Corps of Engineers or other project or activity (navigation, flood control, and others).

**Services Available/Activities Performed:** The Corps develops and constructs the restoration project. The total cost is shared 75 percent federal, 25 percent non-federal. The non-federal sponsor must provide all lands, easements, rights-of-way, relocation, and disposal areas up to the 25 percent figure. Lands, etc., may constitute the entire non-federal share (there is no cash requirement unless lands, etc., are less than 25 percent). The cost of lands, etc., exceeding 25 percent is paid by the federal government. The sponsor is also responsible for operating and maintaining (monitoring) the restoration project.

**Agency:** US Army Corps of Engineers

**Who is Eligible:** Public (city, county, state) agencies including recognized Native American tribes; large nonprofit environmental organizations; public interests, if no project operation and maintenance is required. *Available to Indian landowners through Tribal Council.*

**Limitations & Requirements:** Program is not intended for enhancement of environmental resources beyond previous levels, rather for restoration of degraded resources. Federal cost limit of \$5 million. Program is limited to restoration of degradation which occurred as a result of constructing Corps projects.

**Contact Person:** Guy Brown

**Phone/E-mail:** (916) 557-5270, [gbrown@spk.usace.army.mil](mailto:gbrown@spk.usace.army.mil)

**Address:** US Army Corps of Engineers, Programs & Project Management Division, Room 990, 1325 J Street, Sacramento, CA 95814-2922

**Internet:** <http://www.usace.army.mil/inet/functions/cw/cecwp/plngrms.htm>

**Number of Projects Submitted for Assistance in 1999:** 7; **2000:** 14

**Number of Projects Funded in 1998:** 3

**Funding Availability:** \$25 million nationwide per year

**Funding Cycle:** Federal fiscal year, October 1 to September 30

**Short Description of Successful Project:** *Yolo Basin Wetlands. The Sacramento District, in partnership with the California Department of Fish & Game and the City of Davis, restored nearly 4,000 acres of farmland in the Yolo Bypass, located in California's Central Valley. This project is one of the Corps' largest wetlands restoration project in the western United States. It provides seasonal and permanent wetlands, grasslands, and riparian forests which will support more diverse wildlife.*

**US ARMY CORPS OF ENGINEERS**  
*Watershed Management, Restoration and Development*  
Section 503

**AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT/TRIBE**

**Goal(s) of Program:** To improve the quality of the environment.

**Services Available/Activities Performed:** Technical, planning and design assistance to non-federal interests for carrying out watershed management, restoration and development projects in Colusa basin, Sacramento River watershed.

**Agency:** US Army Corps of Engineers (Corps)

**Who is Eligible:** State, county, city, tribe or other entity able to enter into a cooperative agreement; a national nonprofit organization that can commit to operation, maintenance, repair, replacement, and rehabilitation; or private interest or not-for-profit organization.

**Limitations & Requirements:** Non-federal share of the cost of assistance provided under this program is 50 percent.

**Contact Person:** Teresa Pacheco

**Phone/E-mail:** (916) 557-6695, [tpacheco@spk.usace.army.mil](mailto:tpacheco@spk.usace.army.mil)

**Address:** US Army Corps of Engineers, Planning Division, Room 1320, 1325 J Street, Sacramento, CA 95814-2922

**Internet:** <http://www.usace.army.mil/inet/functions/cw/cecwp/plngrms.htm>

**Number of Projects Submitted for Assistance in 1998:** 2

**Number of Projects Funded in 1998:** 2

**Funding Availability:** Congressionally authorized for \$15 million.

**Funding Cycle:** Federal fiscal year, October 1 to September 30

## USDA FARM SERVICE AGENCY

### Conservation Reserve Program (CRP)

#### AGENCY TO AGENCY/INDIVIDUAL

**Goal(s) of Program:** Offers annual rental payments and cost-share assistance to establish long-term resource-conserving covers on eligible land.

**Services Available/Activities Performed:** Through CRP, the Commodity Credit Corporation makes annual rental payments based on agriculture rental value of land and provides cost-share assistance in an amount equal to not more than 50 percent of the participant's costs in establishing approved practices. 10-15 year contract durations. Services available on a continuous sign-up basis for high priority conservation practices, and at specifically announced sign-up periods.

**Agency:** Farm Service Agency (FSA) administers CRP. Natural Resources Conservation Service (NRCS) collects data for Environmental Benefits Index (EBI) factors based upon relative environmental benefits for land offered.

**Who is Eligible:** Individuals, partnerships, associations, Indian Tribe venture corporations, estates, trusts, other business enterprises or other legal entities, a state, state political subdivisions, states or local agencies owning or operating land might be eligible to participate.

**Limitations & Requirements:** Applicant must have owned or operated land for at least twelve months prior to close of sign-up period *unless* the new owner acquired the land as a result of death of previous owner.

Land must have minimum acceptable erodibility index, be located in an approved conservation priority area, have evidence of scour erosion damage, be a cropped wetland or cropland associated with noncropped wetlands, be land enrolled in the Water Bank Program (WBP) in the last year of the WBP agreement, or contain other environmentally sensitive land.

**Contact Person:** Larry Plumb

**Phone/E-mail:** (530) 792-5520, larry.plumb@ca.usda.gov or info@ca.usda.gov

**Address:** Farm Service Agency, 430 G Street, #4161, Davis, CA 95616-4161

**Internet:** <http://www.fsa.usda.gov/pas/prgfact.htm>  
<http://www.fsa.usda.gov>

**Funds Available at This Time:** There is no specific funding limitation. 129,000 acres are currently enrolled in CRP.

**USDA FARM SERVICE AGENCY**  
**Emergency Conservation Program (ECP)**

**AGENCY TO INDIVIDUAL**

**Goal(s) of Program:** To assure that America's agricultural production will provide the nation with ample food and natural fibers following a natural disaster.

**Services Available/Activities Performed:** Funding and technical assistance for emergency restoration measures such as removing debris from land and roadways, grading and filling gullies, re-establishing permanent plant cover, restoring fences, dams, ponds, irrigation and drainage systems, pipelines and other facilities, installing tanks, building or deepening wells, and plowing for erosion control.

**Agency:** Farm Service Agency (FSA) shares costs with farmers and ranchers. Natural Resources Conservation Service (NRCS) provides technical assistance.

**Who is Eligible:** Individuals whose farm or ranch has been affected by windstorms, floods, and other natural disasters, except drought. When severe drought conditions exist, FSA decides whether ECP assistance is justified.

**Limitations & Requirements:** Available only to help solve *new* conservation problems caused by a natural disaster—problems that impair or endanger the land, that materially affect the productive capacity of crop acreage, that represent unusual damage which—except for wind erosion—is not likely to recur frequently in the same area, and that are so costly to repair that federal assistance is needed to return the land to productive agricultural use. Conservation problems existing prior to the disaster are *not* eligible for assistance.

**Contact Person:** Larry Plumb

**Phone/E-mail:** (530) 792-5520, larry.plumb@ca.usda.gov or info@ca.usda.gov

**Address:** Farm Service Agency, 430 G Street, #4161, Davis, CA 95616-4161

**Internet:** <http://www.fsa.usda.gov>

**Number of Projects Submitted for Assistance:** 1998: 950 requests for approximately \$9 million; 1996: 400 projects for \$2 million; 1995: 200 projects for \$9 million

**Funds Available:** Funds are allocated as necessary by the Congress

**Short Description of Successful Project:** *Practices utilized in 1995-96 were rehabilitation of farmland damaged by flooding and included land-leveling, debris removal, and fence and pipeline restoration.*



**USDA FARM SERVICE AGENCY**  
**FARMER PROGRAMS**  
*Limited Resource Farm Loans*

**AGENCY TO INDIVIDUAL**

**Goal(s) of Program:** To help low-income farmers and ranchers who live on family farms improve their farming and earn a better living.

**Services Available/Activities Performed:** Loans are made on better terms than ordinary farm loans to those who cannot pay the regular rate of interest because of low income. After a period of time the interest rate may rise based on the farmer's ability to repay.

**Agency:** Farm Service Agency (FSA)

**Who is Eligible:** Beginning farmers, especially those with experience and ability but inadequate income; tenants who have an opportunity to buy out a farm; operators who need to change farming practices because of economic or other practices. Individual Indian landowners are eligible; *tribal trust lands not eligible*.

**Limitations & Requirements:** Have sufficient training or experience to assure reasonable prospects of success; need to rely on farm income; ability to repay; unable to obtain sufficient credit elsewhere; be owner-operator or tenant-operator. Applicant and office must work out a "farm and home plan" before loan is made.

**Contact Person:** Application forms available at FSA offices throughout the state

**Phone/E-mail:** (530) 792-5521

**Address:** Farm Service Agency, Farm Loan Program Branch, 430 G Street, #4161, Davis, CA 95616-4161.

**Internet:** <http://www.fsa.usda.gov/pas/publications/facts/html/begloan99.htm>

**Loan information:** Interest rate is based on repayment ability; rate may be reviewed annually; ownership loans can be as long as 40 years; operating loans range from 1–7 years. Maximum loan = \$200,000

**USDA FARM SERVICE AGENCY**  
**FARMER PROGRAMS**  
*Youth Project Loans*

**AGENCY TO INDIVIDUAL**

**Goal(s) of Program:** To assist rural youth (10-20 years) to establish and operate income-producing projects in connection with participation in 4-H, Future Farmers of America, and other similar organizations.

**Services Available/Activities Performed:** Low-interest loans to youth. Maximum loan \$5,000; usually 1-year term.

**Agency:** Farm Service Agency (FSA)

**Who is Eligible:** A person 10-21 years old who lives in rural environment. *Since this is a youth project loan program, individual Indian landowners and tribal trust lands are not eligible.*

**Limitations & Requirements:** Unable to get a loan from other sources; operate project under guidance of advisor who recommends the project and the loan. Loans may be used for lawn and garden service, livestock and crop production, repair shops, catering service, art and craft sales, roadside stands, many others. Loans must be secured. Repayment schedule will be tailored to needs of project.

**Contact Person:** Application forms available at FSA offices throughout the state.

**Phone/E-mail:** (530) 792-5521

**Address:** Farm Service Agency, Farm Loan Program Branch, 430 G Street, #4161, Davis, CA 95616-4161.

**Internet:** <http://www.fsa.usda.gov/dafl/Direct.htm#Youth Project Loans>

**USDA FOREST SERVICE**  
**RURAL COMMUNITY ASSISTANCE AND ECONOMIC DEVELOPMENT PROGRAMS**  
*Economic Recovery/Rural Development*

**AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION**

**Goal(s) of Program:** To promote economic improvement and industrial and business diversification. Develop community capacity building for long-term, sustainable development; strengthen rural communities; and enhance their social, economic, and natural environments.

**Services Available/Activities Performed:** Provides planning, technical and financial assistance to communities economically distressed from dependency on forest-related resources. Includes communities experiencing hardship due to loss of jobs and income derived from forestry, wood products industry or related commercial enterprises (recreation, tourism in National Forest). Provide seed money for projects that link natural resource-based communities to broad-based community plans to address local needs, including economic diversification. Assistance may be in form of training, planning, technical assistance, cost-sharing for projects contained in community plans.

**Agency:** USDA Forest Service (USFS)

**Who is Eligible:** a) any municipality, or area represented by a non-governmental organization organized to promote economic development, with population of 10,000 or less; located within 100 miles of a national forest and in a county where at least 15 percent of primary and secondary income is derived from forest related products or industries; or, b) any county not classified as a Metropolitan Statistical Area that meets the proximity and economic dependency criteria. Projects supporting long-term sustainable development at the local community level. Tribal trust lands are eligible; *individual Indian landowners are not eligible.*

**Limitations & Requirements:** Minimum 20 percent local match. Priority given to communities where USFS has significant presence (owns land) or interest (state and private lands with forest cover) and low-income areas indicating need for more coordinated federal assistance.

**Contact Person:** Contact your local USDA Forest Service, National Forest Office, or Bruce Goines, Program Manager, State and Private Forestry; Von Helmuth, Rural Development Specialist, State and Private Forestry

**Phone/E-mail:** (707) 562-8910, bgoines@fs.fed.us

**Address:** USDA Forest Service, 1323 Club Drive, Vallejo, CA 94592

**Amount of Grant Funds Available at This Time:** Approximately \$200,000 per year.

**Funding Cycle:** Application due February, funds awarded mid-April.

**Short Description of Successful Project(s):** *MiWuk Nursery. Supported completion of a feasibility study and business plan for a local native plant nursery.*

*Rio Dell Community Action Plan: Supported creation of a community strategic plan to determine future community direction and projects supporting community economic revitalization.*

**USDA FOREST SERVICE**  
**RURAL COMMUNITY ASSISTANCE AND ECONOMIC DEVELOPMENT PROGRAMS**  
*Rural Community Assistance Program - SCERT Process*

**AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION**

**Goal(s) of Program:** Provide planning, technical and financial assistance to communities dependent upon forest-related resources. Funds may be used to meet self-determined needs of eligible communities, counties, and tribes. Most aspects of community economic development are authorized providing they are included in comprehensive local or regional strategic planning efforts.

**Services Available/Activities Performed:** Funds to help communities organize local community action planning teams and develop community plans. Support implementation of natural resource related projects including diversification and feasibility studies identified in community plans.

**Agency:** USDA Forest Service (USFS)

**Who is Eligible:** Communities affected by the President's Forest Plan. Most aspects of community economic development are authorized providing they are included in comprehensive local or regional planning efforts. Tribal trust lands are eligible; *individual Indian landowners not eligible*.

**Limitations & Requirements:** Must meet eligibility criteria outlined under the Economic Recovery program. Federal contributions limited to 80 percent of total project. Local match may be in cash or in-kind services.

**Contact Person:** Contact your local USDA Forest Service, National Forest Office, or Bruce Goines, Program Manager, State and Private Forestry; Von Helmuth, Rural Development Specialist, State and Private Forestry

**Phone/E-mail:** (707) 562-8910, bgoines@fs.fed.us

**Address:** USDA Forest Service, 1323 Club Drive, Vallejo, CA 94592

**Funds Available at This Time:** \$400,000 per year

**Funding Cycle:** Applications due February, funds awarded mid-April

**Short Description of Successful Project:** *The Karuk Tribe of California received a grant to conduct a feasibility study to examine three potential business ventures that would use local forest products in value added manufacturing processes. The tribe received subsequent grants to help fund their business assistance and development program.*

**USDA NATURAL RESOURCES CONSERVATION SERVICE**  
*Emergency Watershed Protection (EWP)*

**AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION**

**Goal(s) of Program:** Helps safeguard people and property following natural disasters, such as floods, fires, wind storms, earthquakes, and drought.

**Services Available/Activities Performed:** Provides technical and financial assistance to communities for restoring watersheds ravaged by natural disasters. Provides assistance to address damage from flooding, runoff, and erosion—reducing the threat to life and property. Measures include repairing existing water control structures; removing debris and sediment from channels; and establishing vegetative cover, controlling gullies, and protecting streambanks. This assistance protects homes, businesses, and other properties from further damage in the event of subsequent storms. The NRCS also provides financial assistance covering up to 75 percent of construction costs of eligible emergency treatments.

**Agency:** Natural Resources Conservation Service (NRCS) has leadership for EWP

**Who is Eligible:** Public agencies and others following a natural disaster to protect communities from the threat of additional flooding. Local sponsors, such as a city, county, or conservation district, may apply for assistance.

**Limitations & Requirements:** Local sponsors are responsible for obtaining the necessary permits, providing 25 percent cost share, and providing for the operation and maintenance of completed emergency measures. The sponsors determine priorities for emergency assistance, coordinating work with other federal and local agencies. Local sponsors may provide their share of construction costs in the form of cash or in-kind services, such as labor or equipment.

**Contact Person:** State or local NRCS offices; Charles Davis, State Conservation Engineer

**Phone:** (530) 792-5600, (530) 792-5622, [charles.davis@ca.usda.gov](mailto:charles.davis@ca.usda.gov)

**Address:** Natural Resources Conservation Service, 430 G Street, #4164, Davis, CA 95616-4164.

**Internet:** <http://www.ca.nrcs.usda.gov>  
<http://www.nrcs.usda.gov>  
<http://www.nhq.nrcs.usda.gov/CCS/ewpFs.html>

**USDA NATURAL RESOURCES CONSERVATION SERVICE**  
*Environmental Quality Incentives Program (EQIP)*

**AGENCY TO INDIVIDUAL**

**Goal(s) of Program:** Established in the 1996 Farm Bill to provide a single, voluntary conservation program for farmers and ranchers to address significant natural resource needs and objectives. (Combines four of USDA's former conservation programs, including Agricultural Conservation Program and Water Quality Incentives Program).

**Services Available/Activities Performed:** Provides technical, financial and educational assistance, one-half targeted to livestock-related natural resource problems. USDA Commodity Credit Corporation may cost share up to 75 percent of the costs of certain conservation practices. The program is delivered through priority areas recommended by local working groups.

**Agency:** Natural Resources Conservation Service (NRCS) has leadership for EQIP, working with the Farm Service Agency (FSA). At the local level Resource Conservation Districts form local working groups comprised of FSA county committees, Cooperative Extension Service, tribes, other units of government and others interested in natural resource conservation. These groups identify the resource concerns in the area.

**Who is Eligible:** Agricultural producers having significant natural resource needs.

**Limitations & Requirements:** Approved practices are recommended by the local working group for the priority area. Producers are required to have a conservation plan approved by the Resource Conservation District to establish an EQIP contract. Contracts are five to ten years with total payments not exceeding \$10,000 per person per year and \$50,000 over the life of the contract.

**Contact Person:** State or local NRCS offices, Helen Flach, Asst. State Conservationist; Resource Conservation Districts; or Farm Service Agency

**Phone:** (530) 792-5600; (530) 792-5602, [Helen.Flach@ca.usda.gov](mailto:Helen.Flach@ca.usda.gov)

**Address:** Natural Resources Conservation Service, 430 G Street, #4164, Davis, CA 95616-4164.

**Internet:** <http://www.ca.nrcs.usda.gov> <http://www.nrcs.usda.gov>  
<http://www.nrcs.usda.gov/NRCSProg.html#Anchor-Environmental>

**Funds Expended in 2000:** \$6.5 million

**Funds Available at This Time:** New cycle begins October 1; FY 2001 allocation not yet known

**Funding Cycle:** Federal fiscal year, October 1 to September 30

**USDA NATURAL RESOURCES CONSERVATION SERVICE**  
*Farmland Protection Program*

**AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATIONS**

**Goal(s) of Program:** Acquire conservation easements on prime, unique, or productive cropland to limit non-agricultural uses of the land. Prevent conversion of high quality farmland to urban and other uses. Established in the 1996 Farm Bill.

**Services Available/Activities Performed:** USDA purchases conservation easements on land with prime, unique or other productive soil that is subject to a friendly offer from a state or local government for the purposes of protecting topsoil by limiting non-agricultural uses of the land.

**Agency:** Natural Resources Conservation Service (NRCS)

**Who is Eligible:** State and local farmland protection programs such as the Agland Stewardship Program administered by the California Department of Conservation or Native American Tribes.

**Limitations & Requirements:** 1996 Farm Bill made available \$35 million between 1996 and 2002. Easements may be perpetual or for a 30-year period.

**Contact Person:** Jim Kocsis, Assistant State Conservationist

**Phone/E-mail:** (530) 792-5605, Jim.kocsis@ca.usda.gov

**Address:** Natural Resources Conservation Service, 430 G Street, #4164, Davis, CA 95616-4164.

**Internet:** <http://www.ca.nrcs.usda.gov> <http://www.nrcs.usda.gov/>  
<http://www.nrcs.usda.gov/NRCSProg.html#Anchor-Farmland>

**Funds Expended in 1996-1998:** \$3.4 million in California

**Funds Available at This Time:** 0 for California

**Funding Cycle:** Federal fiscal year, October 1 to September 30. Annual through the year 2002, if additional money is appropriated in 2000 and later years.

## USDA NATURAL RESOURCES CONSERVATION SERVICE

### Forestry Incentives Program (FIP) and Emergency Forestry Incentives Program (EFIP)

#### AGENCY TO INDIVIDUAL

**Goal(s) of Program:** To encourage an increase in productivity on the more productive private, non-industrial timber lands.

**Services Available/Activities Performed:** Cost sharing the cost of tree planting and timber stand improvement with private landowners. Federal share of costs ranges up to 65 percent. Landowner's share may be met in labor, materials, or cash. California Department of Forestry and Fire Protection will provide technical advice and assist in finding approved vendors (if needed) for accomplishing the work.

**Agency:** Natural Resources Conservation Service (NRCS) has administrative responsibility and California Department of Forestry and Fire Protection (CDF) provides technical assistance and support.

**Who is Eligible:** Private individual, group, association, or corporation landowner of at least 10 acres and no more than 1,000 acres of eligible forest land suitable for forestation if presently not in trees, reforestation, or for improved forest management. Eligible forestry practices include: site preparation, tree planting for the purpose of establishing a forest, stand improvements (intention to harvest is not a requirement). Individual Indian landowners and tribal trust lands are both eligible for this program. Special funding received for Emergency FIP for 1999 is directed to rehabilitation of burned land.

**Limitations & Requirements:** Landowner may not be primarily engaged in the business of manufacturing forest products or providing public utility services. Maximum cost-share payment under FIP is \$10,000 per fiscal year. Minimal forest management plan must be developed. CDF must certify that the project has been completed satisfactorily before cost-share payments can be made by the county FSA office.

**Contact Person:** Local NRCS offices; Helen Flach, Asst. State Conservationist

**Phone/E-mail:** (530) 792-5600; (530) 792-5602; Helen.Flach@ca.usda.gov

**Address:** Natural Resources Conservation Service, 430 G Street, #4164, Davis, CA 95616-4164.

**Internet:** <http://www.ca.nrcs.usda.gov> <http://www.nrcs.usda.gov/>  
<http://www.nrcs.usda.gov/NRCSProg.html#Anchor-Forestry>

**Funds Available at This Time:** 2000: FIP \$43,000; EFIP \$185,000

**Funding Cycle:** Federal fiscal year, October 1 to September 30.

**Short Description of Successful Project:** *Examples of projects accomplished under this project are: replanting an area where the original overstory was destroyed by a forest fire; and thinning trees to proper spacing.*



## USDA NATURAL RESOURCES CONSERVATION SERVICE

### Plant Materials for Conservation

#### AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION

**Goal(s) of Program:** Develop plant establishment technology. Collect, assemble, evaluate, select, release, introduce into commerce, and promote the use of new and improved plant materials for soil, water, and related resource conservation and environmental improvement programs both internationally and domestically. The California plant materials program and the Lockeford Plant Materials Center (PMC) provide plant science support to the USDA-NRCS California Field Offices. The California Plant Materials Center in Lockeford collects promising plants and tests their performance under a variety of soil, climatic and use conditions.

**Services Available/Activities Performed:** Collection of promising plants and testing their performance under a variety of soil, climatic and use conditions. Selects cultivars which can be used to solve natural resource problems. Conducts specialized plant establishment studies.

RCDs receive input from many local landowners and provide direction to field offices and the PMC. Usually, the first contact a landowner has with the NRCS is with the field office. Staff work with the landowner to determine the overall assistance needed by developing a conservation plan. If plant science needs are identified, field office staff will request assistance from the Plant Materials Program and PMC. This might include plant evaluations, cultural studies and a site visit to look at conservation problems.

Field plantings are part of the state plant materials program and are used to determine which new plants or cultural techniques work in solving conservation problems in a given local area. Field planting can be an adaptation planting to document a plant release. The PMC can usually provide small quantities of seed. An example of a field planting would be to demonstrate and compare different cover crop plants used in an orchard.

**Agency:** Natural Resources Conservation Service (NRCS)

**Who is Eligible:** All landowners, managers, municipalities, agencies. Individual Indian landowners and tribal trust lands eligible.

**Limitations & Requirements:** Seed and plant availability is limited.

**Contact Person:** David Dyer, Manager, Lockeford Plant Materials Center; Tish Espinosa, Plant Resource Specialist

**Phone/E-mail:** (209) 727-5319, dave.dyer@ca.usda.gov; (209) 727-3129, tish.espinosa@ca.usda.gov

**Address:** Natural Resources Conservation Services, 21001 North Elliott Road, P.O. Box 68, Lockeford, CA 95237

**Internet:** <http://www.ca.nrcs.usda.gov> <http://www.nrcs.usda.gov/>  
<http://plant-materials.nrcs.usda.gov>

**Short Description of Successful Project:** *Worked with weed management areas on vegetative suppression of yellow star thistle and medusahead weeds. Selecting plant materials for uptake of nitrogen and phosphorus after pasture manure application. Evaluating American Indian basket weaving species for germination, propagation and establishment methods. Established a global climate change, soil carbon and biomass-to-ethanol study.*

## USDA NATURAL RESOURCES CONSERVATION SERVICE

### Resource Conservation and Development (RC&D)

#### AGENCY TO AGENCY/LANDOWNERS/NONPROFIT ORGANIZATIONS

**Goal(s) of Program:** Help provide a satisfactory level of rural income, a favorable investment climate, and a pleasing environment.

**Services Available/Activities Performed:** Assist local people to initiate and carry out long-range programs of resource conservation and development. Conduct grant searches on accepted measures. Provide multi-county planning coordination. Grants (as funding allows) up to 25 percent of total cost, not to exceed \$50,000.

**Agency:** Natural Resources Conservation Service (NRCS). USDA Forest Service provides technical assistance on forestry aspects to agencies.

**Who is Eligible:** Groups of landowners, communities, nonprofit organizations, local government agencies. Available to individual Indian landowners and tribal trust lands meeting the requirement that land is located in an RC&D area.

**Limitations & Requirements:** Land must be in a USDA-recognized Resource Conservation and Development (RC&D) area. Currently these are:

- ◆ OreCal RC&D in Siskiyou and western Modoc Counties in California and Klamath/Lake Cos. in Oregon
- ◆ North Cal Neva RC&D in Lassen, Plumas, and eastern Modoc Cos. in California and Washoe County, Nevada
- ◆ Trinity County RC&D in Trinity County, California
- ◆ High Sierra RC&D in Nevada, Placer, El Dorado, Sierra, and Amador Cos. in California
- ◆ Central Coast RC&D in Santa Cruz, Monterey, San Benito, and San Luis Obispo Cos. in California.
- ◆ Central Sierra RC&D in Calaveras, Alpine and Tuolumne Cos.
- ◆ South Coast RC&D in Ventura, Los Angeles, Orange, and western San Bernardino, Riverside, and San Diego Cos.

**Contact Person:** Jim Kocsis, Asst. State Conservationist; J.R. Flores, Asst. State Conservationist

**Phone/E-mail:** (530) 792-5605; (530) 792-5603; Jim.Kocis@ca.usda.gov

**Address:** Natural Resources Conservation Service, 430 G Street, #4164, Davis, CA 95616-4164.

**Internet:** <http://www.ca.nrcs.usda.gov> [http://www.ftw.nrcs.usda.gov/rcnd\\_2.html](http://www.ftw.nrcs.usda.gov/rcnd_2.html)

**Funds Available at This Time:** No funds currently allocated.

**Short Description of Successful Projects:** Central Coast RC&D: *Cork oak demonstration project to study feasibility of planting a cork superior tree plantation for seed source.*

High Sierra RC&D: *Conduct training on hardwood resource management and utilization.*

NorCal RC&D: *Western juniper management and utilization study.*

## USDA NATURAL RESOURCES CONSERVATION SERVICE

### River Basin Studies and Investigations

#### AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION

**Goal(s) of Program:** Cooperative studies provide information for planning alternative solutions to special resource problems. Natural Resources Conservation Service (NRCS), working closely with the USDA Forest Service, at the request of cooperating federal and state agencies, identifies water and land resource problems, and analyzes the economic base and environmental setting. This includes wildlife, such as fisheries. Alternative plans for solving problems and improving the economy and the environment are suggested.

**Services Available/Activities Performed:** Planning assistance to federal/state/local agencies for development of coordinated water and related land resources programs.

**Agency:** Natural Resources Conservation Service (NRCS)

**Who is Eligible:** Projects whose objectives meet the program goal objectives are ranked and completed on a ranking basis. Individual Indian landowners and tribal trust lands are both eligible.

**Limitations & Requirements:** None.

**Contact Person:** J.R. Flores, Acting Director, Watershed Planning Services and Asst. State Conservationist

**Phone/E-mail:** (530) 792-5603, JR. Flores@ca.usda.gov

**Address:** Natural Resources Conservation Service, 430 G Street, #4164, Davis, CA 95616-4164.

**Internet:** <http://www.ca.nrcs.usda.gov> <http://www.nrcs.usda.gov>

## USDA NATURAL RESOURCES CONSERVATION SERVICE

### Snow Survey and Water Supply Forecasting

#### AGENCY TO INDIVIDUAL

**Goal(s) of Program:** Provide information on the forthcoming seasonal water supplies from streams that derive most of their runoff from snow melt.

**Services Available/Activities Performed:** The dissemination of water-supply forecasts to assist resource managers in making resource decisions.

**Agency:** Natural Resources Conservation Service (NRCS)

**Who is Eligible:** Farm operators, rural communities, irrigation districts, utilities, and municipalities. Individual Indian landowners and tribal trust lands are both eligible.

**Contact Person:** Marianne Hallet, Water Supply Specialist; Charles Davis, State Conservation Engineer

**Phone/E-mail:** (530) 792-5624; (530) 792-5622, Charles.Davis@ca.usda.gov

**Address:** Natural Resources Conservation Service, 430 G Street, #4164, Davis, CA 95616-4164.

**Internet:** <http://www.ca.nrcs.usda.gov> <http://www.nrcs.usda.gov/>  
<http://www.nrcs.usda.gov/NRCSProg.html#snowsurvey-anchor>

**Funding Cycle:** Federal fiscal year, October 1 to September 30.

**Short Description of Successful Project:** *Annually from January until May publishes water supply forecast. Cooperates with other entities in the state publication "Water Conditions in California."*

## USDA NATURAL RESOURCES CONSERVATION SERVICE

### Soil Survey

#### AGENCY TO AGENCY/COMMUNITY GROUP/INDIVIDUAL/NONPROFIT ORGANIZATION

**Goal(s) of Program:** To have mapped the approximately 55 million acres of privately-owned lands in California by the year 2005. About 7.2 million acres currently remain unmapped. Also about 22.7 million acres of privately-owned land within the state are in need of soil survey modernization. Plans are being formulated to accomplish this. Continue to digitize previously published soil surveys for use in geographic information systems.

**Services Available/Activities Performed:** Soil surveys are intended for many different users. The maps and soil descriptions in soil surveys can help in identifying differences in soil properties that affect land use. Each soil survey describes the properties of soils in the area surveyed and shows the location of each kind of soil on detailed maps. Interpretations based on soil properties are provided in the soil survey. These can include interpretations on potential tree, crop, or forage production, erosion, sedimentation, soil properties which affect construction and recreation uses.

**Agency:** Natural Resources Conservation Service (NRCS)

**Who is Eligible:** Private individuals, groups, associations, consultants, tribal lands, and units of government.

**Contact Person:** Eric Vinson, State Soil Scientist

**Phone:** (530) 792-5640, Eric.Vinson@ca.usda.gov

**Address:** Natural Resources Conservation Service, 430 G Street, #4164, Davis, CA 95616-4164.

**Internet:** <http://www.ca.nrcs.usda.gov> <http://www.nrcs.usda.gov/>  
[http://www.nrcs.usda.gov/NRCSProg.html#soilsurveyProg\\_Anchor](http://www.nrcs.usda.gov/NRCSProg.html#soilsurveyProg_Anchor)

## USDA NATURAL RESOURCES CONSERVATION SERVICE

### Watershed Projects

#### AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION

**Goal(s) of Program:** To assist urban and rural communities protect, improve and develop water and land resources in watersheds up to 250,000 acres. Assists with problems of upstream rural community flooding; water quality improvement; wetland preservation; improve fish and wildlife resources, such as salmon restoration; and drought management for agriculture and rural communities.

**Services Available/Activities Performed:** Planning assistance to state agencies and qualified nonprofit local organizations.

**Agency:** Natural Resources Conservation Service (NRCS). Provides technical assistance with land treatment measures.

**Who is Eligible:** Projects whose objectives meet the program goal objectives are ranked and completed on a ranking basis.

**Limitations & Requirements:** Natural Resources Conservation Service may provide both technical and/or financial assistance in the planning and implementation of watershed projects. The local sponsors may have major obligations in these projects, including obtaining funding to implement the projects and the responsibility for ensuring the operations and maintenance of the constructed and management practices which make up the project.

**Contact Person:** J.R. Flores, Director of Watershed Planning Services

**Phone/E-mail:** (530) 792-5603, JR.Flores@ca.usda.gov

**Address:** Natural Resources Conservation Service, 430 G Street, #4164, Davis, CA 95616-4164.

**Internet:** <http://www.ca.nrcs.usda.gov> <http://www.nrcs.usda.gov/>  
[http://www.nrcs.usda.gov/NRCSProg.html#watershed\\_sp-anchor](http://www.nrcs.usda.gov/NRCSProg.html#watershed_sp-anchor)

**Short Description of Successful Projects:** *Tomki Watershed:* NRCS assisted in identifying the problem, formulating solutions, developing local consensus on implementation, and prioritization on a watershed basis. Local sponsors procured funding through grants and cost-share programs. NRCS provided technical assistance.

*Upper Stony Watershed:* NRCS assisted in identifying the problem, formulating solutions, developing local consensus on implementation, and prioritization of treatments on a watershed basis. NRCS provided technical and cost-share assistance through long-term agreements.

## USDA NATURAL RESOURCES CONSERVATION SERVICE

### Wetlands Reserve Program (WRP)

#### AGENCY TO INDIVIDUAL

**Goal(s) of Program:** Restore the functions and values of wetlands for migratory birds and other wildlife; improve water quality; aid in flood water retention and ground water recharge; increase open space; and improve aesthetic values and environmental education opportunities.

**Services Available/Activities Performed:** Provides landowners an opportunity to sell easements to the Department of Agriculture and to receive cost-share assistance to restore and protect wetlands. Assistance will be the lesser of 75 percent of the actual or average cost of establishing wetland restoration practices. Program options include permanent and 30-year easements and restoration cost-share agreements. Special partnership efforts are encouraged on each type of easement or agreement to reduce USDA and landowner costs. Examples include US Fish & Wildlife Service, Wildlife Conservation Board, CWA & DU.

**Agency:** Natural Resources Conservation Service (NRCS)

**Who is Eligible:** Landowners must have owned the land for at least the preceding 12 months prior to the end of the sign-up period unless: 1) the land was acquired by will or succession; or 2) the new owner did not acquire such land for the purpose of placing it in the WRP, as determined by the Farm Services Agency (FSA). Individual Indian landowners and tribal trust lands are both eligible. Land must be restorable and suitable for wildlife benefits.

**Limitations & Requirements:** Wetlands farmed under natural conditions, substantially altered lands, or prior converted croplands with adjacent lands deemed necessary to protect the restored areas. Must be at least two acres in size. Land must be capable of being restored to a condition that will provide long-term significant wetland functions and values.

**Contact Person:** State or local NRCS offices; Helen Flach, Asst. State Conservationist; Alan Forkey, State Wetlands Biologist

**Phone/E-mail:** (530) 792-5600; (530) 792-5602, [Helen.Flach@ca.usda.gov](mailto:Helen.Flach@ca.usda.gov),  
[Alan.Forkey@ca.usda.gov](mailto:Alan.Forkey@ca.usda.gov)

**Address:** Natural Resources Conservation Service, 430 G Street, #4164, Davis, CA 95616-4164.

**Internet:** <http://www.ca.nrcs.usda.gov> <http://www.nrcs.usda.gov>  
<http://www.wl.fb-net.org/>

**Funds Available at This Time:** Funding is limited and ranges from \$5 to \$12 million annually in California. In 2000 we received \$11.7 million.

**Funding Cycle:** Federal fiscal year, October 1 to September 30.

**Short Description of Successful Project:** *Permanent easements have been purchased from 84 individuals on approximately 33,000 acres in California; 30-year easements from 10 individuals on 7,500 acres, and restoration cost-share agreements have been signed with 21 individuals on 3,700 acres.*

**USDA NATURAL RESOURCES CONSERVATION SERVICE**  
***Wildlife Habitat Incentives Program (WHIP)***

**AGENCY TO INDIVIDUAL**

**Goal(s) of Program:** Established in the 1996 Farm Bill to provide a voluntary program for people who want to develop and improve wildlife habitat on private lands. It provides both technical assistance and cost sharing to help establish and improve fish and wildlife habitat.

**Services Available/Activities Performed:** Provides technical and financial assistance. USDA Commodity Credit Corporation may cost share up to 75 percent of the costs of installing wildlife habitat practices.

**Agency:** Natural Resources Conservation Service (NRCS) has leadership for WHIP.

**Who is Eligible:** Participants who agree to prepare and implement a wildlife habitat development plan. Land is not eligible if it is in Water Bank, Conservation Reserve, or Wetlands Reserve Programs. Land is ineligible if it is used for mitigation or if the onsite or offsite conditions would reduce the benefits of habitat development. All landowners except federal agencies are eligible.

**Limitations & Requirements:** Approved practices are recommended by the local working group for the priority area. Participants are required to have an approved wildlife habitat development plan. WHIP funding is based upon the WHIP State Plan which identified state priorities. These priorities were developed in consultation with the State Technical Committee. The priorities in California have been: 1) riparian, 2) threatened and endangered species, 3) upland habitat, 4) wetland habitat, 5) farmland habitat, and 6) coldwater fish habitat. Since 1997 there have been 133 projects on over 12,000 acres. About 53% have been riparian; 50% have benefited T & E species; 27%, upland habitat; 38%, wetland; and 3%, fisheries. A typical riparian project included streambank stabilization; tree, shrub, and grass plantings; and fencing riparian area for better livestock management. These agreements are for a minimum of five to ten years with total payments not exceeding \$10,000 per project per person per year. An individual landowner could do additional projects in subsequent years.

**Contact Person:** Ron Schultze, State Biologist, Local NRCS offices, Resource Conservation Districts or Farm Service Agency offices; Helen Flach, Asst. State Conservationist

**Phone/E-mail:** (530) 792-5656, Ronald.Schultze@ca.usda.gov; (530) 792-5602, Helen.Flach@ca.usda.gov

**Address:** Natural Resources Conservation Service, 430 G Street, #4164, Davis, CA 95616-4164.

**Internet:** <http://www.ca.nrcs.usda.gov> <http://www.nrcs.usda.gov>  
<http://www.nrcs.usda.gov/NRCSProg.html#Anchor-Wildlife>

**Funds Allocated:** \$1,060,000 for fiscal years 97, 98, and 99

**Funds Available at This Time:** No funds available for 2000; 2001 funding depends on Congressional decisions.

**Funding Cycle:** Federal fiscal year, October 1 to September 30.



**USDA RURAL DEVELOPMENT**  
**RURAL HOUSING SERVICE**  
*Community Facilities Loans & Grants*

**AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION**

**Goal(s) of Program:** To construct, enlarge, extend, or otherwise improve community facilities providing essential services in rural areas.

**Services Available/Activities Performed:** Direct and guaranteed loans and grants.

**Agency:** Rural Business-Cooperative Service (RBS)

**Who is Eligible:** Public bodies such as cities, counties, and political subdivisions as well as nonprofit organizations and federally recognized tribal governments.

**Limitations & Requirements:** Rural community with population of less than 20,000 for loan programs and less than 25,000 for grant program. Also, communities with a median household income (MHI) above 100 percent of state rural MHI are not grant eligible.

**Contact Person:** Robert Longman, Community Facilities Coordinator

**Phone/E-mail:** (530) 792-5818; fax (530) 792-5838, robert.longman@ca.usda.gov

**Address:** USDA Rural Development, Rural Housing Service, 430 G Street, #4169, Davis, CA 95616-4169

**Number of Loans Requested in 1998-1999:** 31 direct loans and guaranteed loans and 7 grants

**Funds Expended in 1999:** \$27.4 million

**Funds Available at This Time:** Approximately \$6 million annually in both direct loans and guaranteed authority and approximately \$200,000 in grant funds.

**Funding Cycle:** Federal fiscal year, October 1–September 30.

**Short Description of Successful Projects:**

- A grant of \$400,000 to the Imperial Valley Food Pantry to construct a food storage and distribution warehouse in El Centro, California.
- A direct loan of \$1,631,000 to the Castle Challenger Learning Center Foundation to develop a science and technology learning center at the former Castle Air Force Base in Atwater, California.
- A loan guarantee of \$3 million to Butte Community Bank for the Okizu Foundation to purchase 490 acres and construct a cancer recovery camp for children afflicted with cancer and their families near Oroville, California.

**USDA RURAL DEVELOPMENT**  
**RURAL UTILITIES SERVICE**  
*Water & Waste Disposal Loans & Grants*

**AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION**

**Goal(s) of Program:** Assist original installation or improvement of community water systems, sewer systems, and solid waste disposal systems servicing small towns and rural areas.

**Services Available/Activities Performed:** Low-interest loans and grants.

**Agency:** Rural Utilities Service (RUS)

**Who is Eligible:** Municipal governments, county governments, public service districts and authorities, nonfederal public bodies, and broad-based community and private nonprofit corporations. Tribal trust lands (federally recognized tribes) are eligible; *individual Indian landowners are not eligible.*

**Limitations & Requirements:** Rural countryside and rural communities of under 10,000 population only.

**Contact Person:** Janice Waddell, Utilities Program Director

**Phone/E-mail:** (530) 792-5810, Janice.Waddell@ca.usda.gov

**Address:** USDA Rural Development, Rural Utilities Service, 430 G Street, #4169, Davis, CA 95616-4169

**Internet:** <http://www.usda.gov/rus/water/programs.htm>

**Number of Projects Funded in 1999-2000:** 22 loans; 22 grants.

**Funds Expended in 1999-2000:** \$20 million loans; \$16.7 million grants

**Funds Available at This Time:** Typical funding level: \$30 million (\$18 million in loans and \$12 million in grants)

**Funding Cycle:** Federal fiscal year, October 1–September 30

**Short Description of Successful Project:** *\$1.2 million to rehabilitate water intake structure, provide a storage tank, and make other water system improvements. RUS funds leverage \$728,000 from other sources.*

## USDOJ BUREAU OF INDIAN AFFAIRS

### Forestry on Indian Lands

#### AGENCY TO INDIAN TRIBAL GOVERNMENTS

**Goal(s) of Program:** To maintain, protect, enhance, and develop Indian forest resources through the implementation of forest management activities.

**Services Available/Activities Performed:** Direct payments for specified use; advisory and technical assistance

**Agency:** US Department of the Interior, Bureau of Indian Affairs

**Who is Eligible:** Federally recognized Indian Tribal Governments and Native American organizations authorized by Indian Tribal governments.

**Limitations & Requirements:** Funds must be used on Indian trust land.

**Contact Person:** Department of Interior, Bureau of Indian Affairs

**Phone/E-mail:** (916) 978-6061

**Address:** Department of Interior, Bureau of Indian Affairs, Pacific Regional Office, Branch of Forestry, 2800 Cottage Way, Sacramento, CA 95825

**Internet:** <http://aspe.os.dhhs.gov/cfda/p15035.htm>  
<http://www.doi.gov/bureau-indian-affairs.html>

**Range and Average of Financial Assistance:** Forest Development Program \$25,000; Forest Management Inventory and Planning Program \$25,000; Woodlands Management \$10,000; Endangered Species Program \$25,000.

**Funds Available at This Time:** \$85,000 projected for FY 2000

**Funding Cycle:** Project proposals due at the Pacific Regional Office September and October of each year. Contact the Regional Office for specific due dates for different programs.

**Short Description of Successful Project:** *Funds are used for planting and thinning projects, preparation of forest management and woodland management plans, inventory analyses and environmental assessments and planning for compliance with the Endangered Species Act.*

**USDOJ BUREAU OF INDIAN AFFAIRS**  
*Jobs in the Woods/Watershed Restoration on Indian Lands*

**AGENCY TO INDIAN TRIBAL GOVERNMENTS**

**Goal(s) of Program:** To maintain, protect, enhance and develop Indian forest resources through the implementation of forest management activities.

**Services Available/Activities Performed:** Direct payments for specified use; advisory and technical assistance.

**Agency:** US Department of the Interior, Bureau of Indian Affairs

**Who is Eligible:** Federally recognized Indian Tribal Governments and Native American organizations authorized by Indian Tribal governments.

**Limitations & Requirements:** Funds must be used on ancestral Indian land. If the project proposal is on federal, state, or on private land within a tribes ancestral grounds, a signed agreement between the tribes and all parties involved must be completed and approved by the Regional Office prior to awarding of funds.

**Contact Person:** Department of Interior, Bureau of Indian Affairs, Regional Forester

**Phone/E-mail:** (916) 978-6061

**Address:** Bureau of Indian Affairs, Pacific Regional Office, Branch of Forestry, 2800 Cottage Way, Sacramento, CA 95825

**Internet:** <http://aspe.os.dhhs.gov/cfda/p15039.htm>  
<http://www.doi.gov/bureau-indian-affairs.html>

**Range and Average of Financial Assistance:** Watershed Restoration, Analysis and Monitoring of Watersheds within the range of the northern spotted owl. Maximum award \$150,000 per project. Multiple project proposals from a single Tribe is allowed.

**Funds Expended in 2000:** \$600,000

**Funds Available at This Time:** \$600,000 projected for FY 2001

**Funding Cycle:** Request for project proposals are sent out from the Pacific Regional Office in September of each year. Project proposals are due approximately November 15. Award of funding approximately January 15. Contact the Regional Office for information on proposal requirements.

**Short Description of Successful Project:** *Funds are used for watershed analysis, watershed restoration projects and monitoring activities.*

## USDOJ BUREAU OF INDIAN AFFAIRS

### Water Resources on Indian Lands

#### AGENCY TO INDIAN TRIBAL GOVERNMENTS

**Goal(s) of Program:** To assist Indian tribes in the management, planning, and development of their water and related land resources.

**Services Available/Activities Performed:** Direct payments for specified use; advisory services and counseling. Projects include geographic, hydrologic quantitative and qualitative analysis of water, ground, surface water quality and quantity monitoring, aquifer classification, and stream gaging; ecosystem development and management; and planning for compliance with the Endangered Species Act.

**Agency:** US Department of the Interior, Bureau of Indian Affairs

**Who is Eligible:** Federally recognized Indian Tribal Governments and Native American organizations authorized by Indian Tribal governments.

**Limitations & Requirements:** Water Rights: All applicants meeting the criteria in 25 CFR part 900 will be funded. Water Management, Planning, and Development: Proposal criteria include need, size, availability of historical studies, overall cost, potential benefit, capability of applicant to successfully conduct the project, and budget and its effective use. Projects are funded based on rankings of the projects area wide and Bureau wide, and in accordance with the national program priorities established for the program. Preference is given to proposals that offer matching funds and/or that specify a technical (analytical) report as a deliverable product.

**Contact Person:** Department of Interior, Bureau of Indian Affairs, Regional Natural Resources Officer

**Phone/E-mail:** (916) 978-6051

**Address:** Department of Interior, Bureau of Indian Affairs, Pacific Regional Office, Branch of Natural Resources, 2800 Cottage Way, Sacramento, CA 95825

**Internet:** <http://aspe.os.dhhs.gov/cfda/p15037.htm>  
<http://www.doi.gov/bureau-indian-affairs.html>

**Range and Average of Financial Assistance:** No limit on request. Average funding: \$50,000. Approximately one-half of the requests are fully or partially funded. Water Rights Awards range from \$50,000 to \$1,000,000. Water Management, Planning, and Development awards are generally from several thousand dollars to several hundred thousand dollars.

**Funds Expended in FY 99:** \$8.9 million **FY 2000 (est.):** \$9.8 million

**Funds Available at This Time:** \$9.1 million expected in FY 2001

**Funding Cycle:** Request for project proposals are sent out from the Pacific Regional Office in June each year. Project proposals are due approximately August 30. Award of funding approximately February 1. Contact the Regional Office for information on proposal requirements.

**Short Description of Successful Project:** Funds are used by tribes 1) to collect and analyze baseline data and to facilitate Water Rights Litigation and Negotiation activities; and 2) for Water Management, Planning, and Development which are project specific awards that are made competitively.

## USDOJ BUREAU OF LAND MANAGEMENT

### Land Exchange Program

#### AGENCY TO AGENCY/INDIVIDUALS

**Goal(s) of Program:** The acquisition of private lands to preserve wildlife habitat, recreation land, and provide better public access to public land in the public interest.

**Services Available/Activities Performed:** The exchange of private lands for public land ownership at equal value based upon a BLM approved appraisal.

**Agency:** USDOJ Bureau of Land Management, in cooperation with agencies such as Nature Conservancy, the Trust for Public Land, and the American Land Conservancy.

**Who is Eligible:** Private landowners. Available to individual Indian landowners at appraised fair market value of land. BIA would have to approve any land exchange involving tribal trust lands at appraised fair market value and approved by local government.

**Limitations & Requirements:** Each project is unique, call contact person listed below.

**Contact Person:** Dave McNay, Branch Chief, Bureau of Land Management

**Phone/E-mail:** (916) 978-4671, fax (916) 978-4657

**Address:** USDOJ Bureau of Land Management, 2800 Cottage Way, W1834, Sacramento, CA 95825

**Internet:** <http://www.ca.blm.gov/>

**Number of Acres Submitted for Exchange:** 12,800 in 1998; 6,500 acres to date in 1999

**USDOI BUREAU OF RECLAMATION**  
*Water Conservation Field Services Program*

**AGENCY TO AGENCY/NONPROFIT/TRIBE**

**Goal(s) of Program:** To promote improved water management and conservation.

**Services Available/Activities Performed:** Specific activities might include: (1) educational efforts; (2) preparing water management, and conservation plans; (3) demonstration of new technologies or practices, and (4) implementation of technologies or practices identified in water management plans.

**Who is Eligible:** Generally aimed at entities receiving water from Reclamation projects, but open to entities, including federally recognized Indian Tribes, associated with Reclamation project areas.

**Agency:** USDOI Bureau of Reclamation

**Limitations & Requirements:** It does not fund studies to determine efficiencies, conduct basin-wide planning, or upgrade of irrigation facilities on entire farms or projects. Cost sharing, which can be in-kind services, is an important consideration in obtaining funds from this program.

**Contact Person:** Tracy Slavin, Conservation Coordinator

**Phone/E-mail:** (916) 978-5212 or (916) 978-5214, [tslavin@mp.usbr.gov](mailto:tslavin@mp.usbr.gov)

**Address:** Bureau of Reclamation, 2800 Cottage Way, Sacramento, CA 95825-1898

**Internet:** <http://www.usbr.gov/main/index.html>  
[www.watershare.usbr.gov](http://www.watershare.usbr.gov)

**Number of Projects Funded in 1999:** Assistance and funding to over 60 water districts and water users

**Funds Expended in 1999:** Approximately \$1.7 million

**Short Description of a Successful Project:** Reclamation is assisting Reclamation District #108 by cost sharing a Supervisory Control and Data Acquisition (SCADA) demonstration site. This site has demonstrated real time monitoring, data acquisition and system automation that are available at a reasonable price. As a result of the demonstration, the district plans on automating its pumps and canal gates and installing SCADA equipment to monitor and control them.

The American River Water Education Center was developed through a cooperative agreement between Reclamation and the State of California Department of Parks and Recreation. The Center is intended to stimulate interest and increase knowledge of the American River watershed thus promoting stewardship of resources. Visitorship is expected to reach 50,000 annually.

## USDOI FISH & WILDLIFE SERVICE

### Anadromous Fish Restoration Program (AFRP)

#### AGENCY TO PRIVATE AND PUBLIC ENTITIES/NONPROFIT ORGANIZATIONS/INDIAN TRIBES

**Goal(s) of Program:** As stated in the Central Valley Project Improvement Act (CVPIA) “. . . develop and implement a plan which makes all reasonable efforts to ensure that, by the year 2002, natural production of anadromous fish in Central Valley rivers and streams will be sustainable on a long-term basis at levels not less than twice the average levels attained during the period of 1967-1991.”

**Services Available/Activities Performed:** Assist partners and provide cost-share funding to develop and implement actions that increase natural production of chinook salmon, steelhead, striped bass, American shad, and white and green sturgeon, consistent with the AFRP revised draft Restoration Plan (Revised Draft Restoration Plan for the AFRP). First priority is given to actions that protect and restore natural channel and riparian habitat values.

**Agency:** US Fish and Wildlife Service (USFWS)

**Who is Eligible:** Private and public entities, nonprofit organizations, and Indian tribes within the Central Valley and Delta where anadromous fish occurred during 1967-1991. The AFRP encourages the formation of local watershed workgroups.

**Limitations & Requirements:** Actions must benefit natural production of anadromous fish and must be consistent with the provisions and intent of the CVPIA. Information can be found in the AFRP Draft Restoration Plan—available on the internet address below.

**Contact:** Dan Castleberry, Assistant Program Manager

**Phone/E-mail:** (209) 946-6400; Dan\_Castleberry@fws.gov

**Address:** Sacramento-San Joaquin Estuary Fishery Resource Office, 4001 North Wilson Way, Stockton, CA 95205-2486.

**Internet:** <http://www.delta.dfg.ca.gov/usfws/>

**Number of Projects Submitted for Assistance:** Although the AFRP accepts proposals submitted to the Central Valley Project Fish and Wildlife Restoration Program, most projects are developed by the AFRP Habitat Restoration Coordinators and partners.

**Number of Projects Funded:** Approximately \$5 million for 30 projects per year

**Funding Cycle:** Open.

**Short description of successful project:** *Five local watershed workgroups are receiving AFRP funds to develop restoration strategies and specific restoration actions.*



## USDOI FISH & WILDLIFE SERVICE

### Anadromous Fish Screen Program (AFSP)

#### AGENCY TO PRIVATE AND PUBLIC ENTITIES/NONPROFIT ORGANIZATIONS/INDIAN TRIBES

**Goal(s) of Program:** To protect juvenile anadromous fish from entrainment by screening diversions.

**Services Available/Activities Performed:** Contact the Anadromous Fish Screen Program's Project Manager for assistance in developing project proposal. This program can provide up to 50 percent cost-share funding of total project cost for fish screen and related fish passage projects

**Agency:** US Fish & Wildlife Service (USFWS)

**Who is Eligible:** All entities who divert water from the Sacramento-San Joaquin River systems and Delta and the Suisun Marsh are eligible for assistance from this program.

**Limitations & Requirements:** See eligibility provisions above.

**Contact:** Ronald Bachman, U.S. Fish & Wildlife Service

**Phone/E-mail:** (916) 414-6543, Ronald\_Bachman@fws.gov

**Address:** 2800 Cottage Way, Room W-2605, Sacramento, CA 95825

**Number of Projects Currently in Funding Process:** 5

**Number of Projects Funded to Date:** 15

**Funding Cycle:** Federal fiscal year, October 1-September 30.

**Short Description of Successful Project:** *Browns Valley Irrigation District. Provided cost-share funding for screen so that Yuba River water can continue to be diverted without having a negative effect on juvenile anadromous fish.*

## **USDOI FISH & WILDLIFE SERVICE**

### ***Fish and Wildlife Management Assistance***

#### **AGENCY TO AGENCY/INDIAN TRIBES**

**Goal(s) of Program:** To provide technical information, advice, and assistance on the conservation and management of fish and wildlife resources.

**Services Available/Activities Performed:** Biological, chemical, and physical advice on land and waters involved and specific recommendations and plans based on the conditions found to exist. Stocking of fish and advice on wildlife management techniques may be management tools considered. Some cost-share assistance *may be* available in partnership with landowners.

**Agency:** US Department of the Interior, Fish & Wildlife Service (USFWS)

**Who is Eligible:** Other federal agencies, tribes, and states. Available to individual Indian landowners and tribal trust lands, as well as private landowners where there are shared fish and wildlife interests and objectives.

**Limitations & Requirements:** Provision of specialized services.

**Contact Person:** Hannibal Bolton, Chief, Division of Fish and Wildlife Resource Management Assistance

**Phone/E-mail:** (703) 358-1718 x 5596, fax (703) 358-2044, Hannibal\_Bolton@fws.gov

**Address:** US Fish and Wildlife Service, 4401 N. Fairfax Drive, Room 840, Arlington, VA 22203

**Internet:** <http://www.fws.gov/>

**USDOI FISH & WILDLIFE**  
*Jobs in the Woods Watershed Restoration Program*

**AGENCY TO AGENCY/LANDOWNER/NONPROFIT/TRIBE**

**Goal(s) of Program:** The program is a component of the Northwest Forest Plan intended to support the implementation of watershed restoration projects on non-federal land within the range of the northern spotted owl. Goals include restoration of watershed processes and functions to improve water quality, hydrologic regimes, and the physical integrity of important watershed features; contribute to the recovery and conservation of fish and wildlife species dependent on riparian areas and associated uplands and wetlands; provide a range of long- and short-term benefits to habitat within watersheds; benefit economies of forest dependent communities by providing employment and training; support and encourage an interagency approach to watershed restoration; and encourage community outreach and education experiences to foster watershed stewardship.

**Services Available/Activities Performed:** Projects will provide employment and/or training to workers from designated timber-dependent communities in 10 counties.

**Who is Eligible:** Non-federal landowners, business or nonprofits representing landowners, Indian Tribes with reservations, and individual Indian owners of fee parcels.

**Agency:** USDOI Fish & Wildlife Service (USFSW)

**Limitations & Requirements:** Watershed restoration projects must be conducted on non-federal land in designated timber-dependent counties within the range of the northern spotted owl. Voluntary non-federal landowners must be identified to provide sites for watershed restoration projects and be willing to maintain the project for a min. of 10 years. Projects must be part of a watershed assessment or other ecosystem-based evaluation for restoring watershed function. Once completed, projects should be self-sustaining, require minimal maintenance, and must include a monitoring plan or be a part of a larger public/private land watershed monitoring strategy for the project area. Projects must be designed to address one or more of the following program activities: a) road treatments & improvements that contribute to decreased sedimentation, b) riparian re-vegetation & associated upland revegetation and enhancement, c) in-stream restoration improvements accompanied by riparian or upland restoration d) watershed planning & assessment projects.

**Contact Person:** Paula Golightly

**Phone/E-mail:** (707) 822-7201, Paula\_Golightly@fws.gov

**Address:** USDOI, Fish & Wildlife Service, 1655 Heindon Road, Arcata, CA 95521

**Internet:** <http://www.ccfwo.r1.fws.gov/jitw>

**Number of Projects Funded to Date:** 59 since 1995, 15 in 1998, 10 in 1999, 11 in 2000

**Funds Expended to Date:** \$4.2 million since 1995

**Funds Available at This Time:** \$665,000 in FY 2000, unknown for FY 2001

**Funding Cycle:** Varies each year, so call for information.

**Short Description of a Successful Project:** *Hunter Creek Salmon and Steelhead Restoration*

*Project: Project work included fencing the riparian area to exclude cattle, planting native riparian vegetation along the creek, removing old car bodies from the stream bank, stabilizing the stream bank with native materials (wood, boulders, planting), and placing boulder clusters to create pool habitat for fish. Please refer to the Natural Resource Project Inventory (NRPI) Database at <http://ice.ucdavis.edu> for information on other projects. Project information is also included at the internet site listed above.*

**USDOI FISH & WILDLIFE SERVICE**  
*Klamath Basin Ecosystem Restoration Office (E.R.O.)*

**AGENCY TO AGENCY/INDIVIDUALS**

**Goal(s) of Program:** Restoration of the function of the Klamath Basin ecosystem is the primary goal of the Habitat Restoration Program. Habitat restoration efforts focus on the following areas:

- ◆ **On-the-ground restoration projects** that can be implemented to improve the functioning of the Klamath Basin Ecosystem. These types of projects include: spawning habitat improvement for endangered fish, erosion control, streambank stabilization, bald eagle habitat enhancement, fencing for riparian management, and wetland restoration. These projects provide local economic benefits and jobs for displaced workers.
- ◆ **Long-range planning** by a team of technical experts from various government agencies, tribes, and private organizations help ensure individual restoration plans (federal, state, local, and private) are integrated into the needs of the entire Basin.
- ◆ **Outreach** focusing on communication with the general public, land managers, and users of the Basin's resources.

**Services Available/Activities Performed:** Technical Services provide the scientific knowledge, extension, and long-range planning. The E. R. O. provides the outreach to local communities including restoration education and technical assistance. Wide range of restoration activities includes enhancement of fish passage and spawning, erosion control and stream bank stabilization, wetland restoration, riparian fencing and planting. Projects may be directly funded by Partners for Fish and Wildlife, Jobs-in-the-Woods, Hatfield Restoration, or Oregon Resource Conservation Act programs.

**Agency:** Voluntary inter-agency approach in cooperation with the USDOI Bureau of Reclamation, USDOI Fish and Wildlife Service, USDA Forest Service, USDI Bureau of Land Management, and other federal, state, and local resource agencies.

**Who is Eligible:** Anyone

**Limitations & Requirements:** Objectives are to provide benefits to threatened or endangered species; enhance water quality, quantity, and/or timing of release; improve conditions for one or more of the approximately 113 species at risk in the basin. Submissions must be scientifically valid and of high technical quality, as well as cost effective. Mitigation projects will not be funded.

**Contact Person:** Curt Mullis or Steve Lewis, E.R.O., Project Leader

**Phone/E-mail:** (541) 885-8481, fax: (541) 885-7837

**Address:** 6610 Washburn Way, Klamath Falls, OR 97603-9365

**Internet:** <http://www.kffwo.org>

**USDOI FISH & WILDLIFE SERVICE**  
*Klamath River Basin Conservation Area Restoration Program*

**AGENCY TO AGENCY/LANDOWNER/NONPROFIT/TRIBE**

**Goals of the Program:** The Klamath River Basin Conservation Area Restoration Program was established by Congress in 1986 to restore the Klamath River Basin anadromous fish populations. Long-term goals include the restoration, by the year 2006, of the biological productivity of the Klamath River Basin in order to provide viable commercial and recreational ocean fisheries and in-river tribal (subsistence, ceremonial and commercial) and recreational fisheries; ensure that the Klamath Fishery Management Council devises harvest regulation recommendations that will provide for viable commercial, recreational and tribal fisheries; recommend to the Congress, state legislatures and local government the actions each must take to protect the fish and fish habitats of the Klamath River Basin; inform the public about the value of anadromous fish to the Klamath River region and gain their support for the Restoration Program; and promote cooperation relationships between the lawful users of the Basin's land and water resources and those who are primarily concerned with the implementation of the Restoration Plan and Program.

**Services Available/Activities Performed:** To the extent practicable, projects will provide employment to commercial fishers, Indians, and other individuals whose livelihood depends upon Area fishery resources.

**Who is Eligible:** With certain limitations, the U.S. Fish and Wildlife Service may provide funds for restoration work to public agencies, non-profit organizations, Indian Tribes, and individuals in the Klamath River Basin.

**Agency:** USDOI Fish & Wildlife Service (USFWS)

**Limitations & Requirements:** The "Klamath River Basin" is defined here to mean anadromous fish habitats for the basin, excluding the Trinity River. Landowners must be willing to maintain the project for a minimum of 10 years. Project categories include education, habitat protection and restoration, artificial propagation, and riparian and upslope protection and restoration. It also funds projects for subbasin coordination and planning, as well as research, monitoring, and assessment.

**Contact Person:** Laurie Simons

**Phone/E-mail:** (530) 842-5763, Laurie\_Simons@fws.gov

**Address:** USDOI, Fish and Wildlife Service, Yreka Fish and Wildlife Office, 1829 S. Oregon Street, Yreka, CA 96097

**Internet:** <http://www.r1.fws.gov/yreka>

**Number of Projects Funded to Date:** 267 as of FY 2001

**Funds Expended to Date:** \$4.3 Million as of FY 1995

**Funds Available at This Time:** ~\$578,700 in FY 2001

**Funding Cycle:** Proposals normally due in May of each year.

**Short Description of a Successful Project:** SCOTT RIVER RIPARIAN WOODLAND REVEGETATION PROJECTS. The Scott River Riparian Revegetation III, funded by the Klamath Restoration Program, continued riparian rehabilitation along the Scott River for the third year. A total of 18 acres were planted and watered with drip irrigation. Species planted included ponderosa pine, willow, cottonwood and alder seedlings. The observed factors that most effected outcome include: soil type, competing vegetation, rodents, deer browse and watering frequency and volume. Please refer to the Fish and Wildlife Reference Service for information on the Internet at [www.fws.gov/search/fwrefser.html](http://www.fws.gov/search/fwrefser.html) for this and other Klamath Restoration Program projects.

**USDOI FISH & WILDLIFE SERVICE**  
*North American Wetlands Conservation Act Grant Program (NAWCA)*

**AGENCY TO AGENCY/INDIVIDUAL/NONPROFIT ORGANIZATION**

**Goal(s) of Programs:** NAWCA Standard and Small Grant Programs promote long-term conservation of North American wetland ecosystems, and the waterfowl and other migratory birds, fish, and wildlife that depend upon such habitat. Principal conservation actions supported by NAWCA are acquisition, enhancement and restoration of wetlands and wetland-associated uplands. The programs encourage voluntary, public-private partnerships to conserve North American wetland ecosystems by creating an infrastructure and providing a source of funding.

**Services Available/Activities Performed:** Project grants and cooperative agreements.

**Agency:** US Department of the Interior, Fish & Wildlife Service

**Who is Eligible:** Public or private, profit or nonprofit entities or individuals, tribes and others establishing public-private sector partnerships.

**Limitations & Requirements:** Cost-share partners must at least match grant funds with non-federal dollars. Standard Grants equal to or less than \$1 million; Small Grants equal to or less than \$50,000

**Contact Person:** Keith Morehouse, Department of Interior, Fish & Wildlife Service

**Phone/E-mail:** (703) 358-1784, fw9arw nawwo@fws.gov

**Address:** Department of Interior, Fish and Wildlife Service, North American Waterfowl and Wetlands Office, 4401 N. Fairfax Drive, Room 110, ARLSQ, Arlington, VA 22203.

**Internet:** <http://northamerican.fws.gov/NAWCA/nawcahp.html>  
<http://www.fws.gov>

**Funds Expended in 1999:** Approximately \$40 million Standard; approximately \$1 million Small

**Funds Available at This Time:** Approximately \$40 million

**Number of Projects Funded to Date:** Standard – 325; Small – 77 (This is over a 10-year period for standard and 5-year period for small.)

## USDOI FISH & WILDLIFE SERVICE

### Partners for Fish and Wildlife

#### AGENCY TO INDIVIDUALS

**Goal(s) of Program:** To provide technical information, advice, and assistance to help landowners improve the quantity and quality of wetlands, riparian habitat, native grasslands, and other important fish and wildlife habitats.

**Services Available/Activities Performed:** Technical and financial assistance to private landowners through voluntary cooperative agreements. Working in partnership with soil and water conservation districts, state and local agencies, and private conservation organizations. Funds may be available to pay all landowner costs for important projects.

**Agency:** US Department of the Interior, Fish & Wildlife Service

**Who is Eligible:** Private landowners and individual Indian landowners and tribal trust lands, *if land is on a reservation.*

**Limitations & Requirements:** Landowners agree to maintain restoration projects as specified in the agreement for a minimum of 10 years, but otherwise retain full control of the land.

**Contact Person:** Debra Schlafmann

**Phone:** (916) 414-6446, fax (916) 414-6462

**Address:** US Fish and Wildlife Service, 2800 Cottage Way, Rm. W-2610, Sacramento, CA 95825

**Internet:** <http://www.fws.gov/>  
<http://partners.fws.gov/>

**Number of Projects Submitted for Assistance in 1999:** 110

**Number of Projects Funded in 1999:** 67

**Funds Available at This Time:** Unknown (a yearly congressional appropriation)

**Funding Cycle:** Proposals due December 1 for the next field season

**USDOI GEOLOGICAL SURVEY**  
*Federal-State Cooperative Water Program*

**AGENCY TO AGENCY**

**Goal(s) of Program:** Provide hydrologic information for the best use and management of water resources within the United States.

**Services Available/Activities Performed:** Technical and financial assistance program in which half the money is provided by state and local governments for projects of joint interest. Technical assistance is for water resource data collection, assessments, and research.

**Agency:** US Geological Survey (USGS)

**Who is Eligible:** Government agencies at state, regional, tribal, and local levels. Available to federally recognized tribes; *not available to individual Indian landowners.*

**Limitations & Requirements:** Participating agency must contribute at least half the funds; the USGS can contribute up to half the funds. Proposed work must be within the mission of the USGS.

**Contact Person:** Regional Hydrologist or District Chief of the state of interest.

**Phone/E-mail:** Headquarters: (650) 329-4403

**Address:** California Regional Hydrologist, Bldg. 15, McKelvey Building, 345 Middlefield Road, Menlo Park, CA 94025

**Internet:** <http://www.usgs.gov/>

**Short Description of Successful Project:** *Collection of water resource data; hydrological research; investigation of the quantity and quality of groundwater and surface water; water-use data collection and investigations.*



**US ENVIRONMENTAL PROTECTION AGENCY**  
*Environmental Justice Through Pollution Prevention*

**AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION**

**Goal(s) of Program:** To address environmental justice concerns and use pollution prevention as the proposed solution.

**Services Available/Activities Performed:** Provides financial assistance to minority, low income, and people-of-color communities to implement pollution prevention activities. The USEPA strongly encourages cooperative efforts among communities, business, industry, and government to address common pollution prevention goals. Projects funded under this grant program may involve demonstration projects, public education and outreach activities, public or private partnerships, as well as approaches to develop, evaluate, and demonstrate non-regulatory strategies and techniques. Projects ideas may include Agricultural Projects, Demonstration Projects, and Small Business Assistance. For example, Agricultural Projects could include research, demonstrations, or public education that addresses issues faced by the agricultural community including the promotion of sustainable agricultural practices, integrated pest management, and pesticides use reduction.

**Agency:** US Environmental Protection Agency (EPA)

**Who is Eligible:** Nonprofit organizations, federally recognized Indian Tribes, and state and local governments and academic institutions.

**Limitations & Requirements:** Grant funds from this program cannot be used for matching funds for other federal grants, construction, person gifts, purchasing furniture, litigation, lobbying, or intervention in the federal regulatory or adjudicatory proceedings.

**Contact Person:** John Cross

**Phone/E-mail:** (202) 260-3559, cross.john@epa.gov

**Address:** US EPA, OPPTS, Office of Pollution Prevention and Toxics, Pollution Prevention Division (7409), 401 M Street, SW, Washington, D.C. 20460

**Internet:** <http://www.epa.gov/opptintr/p2home/index.html>

**Funds Available at This Time:** The \$4 million appropriation for the FY 1998 cycle has been expended. There are no funds available at this time. The \$754,000 that was available for 1999 has been expended. In addition to the \$754,000 there was another \$500,000 awarded. There will not be a competition for 2000.

**Funding Cycle:** June to March

**Short Description of Successful Project:** *The Association for Community Based Education and the Rural Development Center plan to provide intensive training and technical assistance to minority farmers in the Salinas Valley. This training will help them reduce the use of pesticides and adopt sustainable agricultural practices, including integrated pest management. The project will also involve a public education campaign using organized forums and events, the media, field days and demonstration plots to provide the migrant farm worker community and their employers with opportunities to learn more about, and apply pollution prevention practices.*

**US ENVIRONMENTAL PROTECTION AGENCY**  
***Five-Star Restoration Challenge Grant Program***

**AGENCY TO AGENCY/LANDOWNER/NONPROFIT/TRIBE**

**Goal(s) of Program:** To provide modest financial assistance to support community-based wetland and riparian restoration projects, build diverse partnerships, and foster local natural resource stewardship.

**Services Available/Activities Performed:** Awards will be between \$5,000 and \$20,000.

**Who is Eligible:** The stars in "Five-Star" are the partners, funders, and/or participants necessary to complete the project including youth organizations (e.g. state or local youth conservation corps, county job training programs), local governments (e.g. boards of county commissioners, departments of planning, environment or parks and recreation), private entities, etc. Projects must therefore involve diverse partnerships of ideally five organizations, that contribute funding, land, technical assistance, workforce support, and/or other in-kind services.

**Agency:** The U.S. Environmental Protection Agency (EPA), the National Association of Counties (NACo), the National Association of Service and Conservation Corps (NASCC), the National Fish and Wildlife Foundation (NFWF), and the Wildlife Habitat Council (WHC)

**Limitations & Requirements:** Projects must include a strong on-the-ground habitat restoration component, and may also include education, outreach, and community stewardship; must demonstrate ecological, educational, and/or socio-economic benefits resulting from the completion of the project; must be ready to complete within a one-year time-frame but may be a discrete part of a larger restoration effort. Preference will be given to projects which are part of a larger watershed or community stewardship effort and that include a description of long-term management activities. Projects that are part of a mitigation requirement will not be considered under the Five-Star Program.

**Contact Person:** John Pai, EPA Wetlands Information Hotline

**Phone/E-mail:** 1-800-832-7828, pai.john@epa.gov, (202) 260-8076

**Address:** Wetlands Division (4502F), USEPA, Ariel Rios Building, 1200 Pennsylvania Avenue, NW Washington, DC 20460

**Internet:** [www.epa.gov/owow/wetlands/restore/5star](http://www.epa.gov/owow/wetlands/restore/5star)

**Number of Projects Submitted for Assistance in 2000:** \$575,000

**Number of Projects Funded in 2000:** 55

**Funding Cycle:** Funding level for FY 2001 is uncertain at this time

**Short Description of a Successful Project:** Norton Creek Wildlife Area Riparian Restoration was funded for \$5,462 by the McKinleyville Parks and Recreation in McKinleyville, California.

In Humboldt County, a pilot project has been designed to integrate restored wildlife habitat into a suburban neighborhood setting while enhancing local school and community environmental education programs. McKinleyville Parks and Recreation, in partnership with the California Department of Fish and Game, McKinleyville High School and others, will conduct on-the-ground restoration activities and create an outdoor classroom within the Norton Creek Wildlife Area, a 1.7-acre tract of emergent wetlands and riparian forest that provides critical habitat for coastal cutthroat trout and several species of neo-tropical migratory birds. The enhancement of the area will reinforce the attitudes of the residents of McKinleyville and surrounding communities concerning the significance of habitat restoration, community involvement, and the value of natural open space. Partial funding for this grant is being provided by the National Marine Fisheries Service Community-based Restoration Program.

**US ENVIRONMENTAL PROTECTION AGENCY**  
*Indian Environmental General Assistance Program (GAP)*

**AGENCY TO INDIAN TRIBES**

**Goal(s) of Program:** The primary purpose of this program is to support the development of elements of a core environmental program, such as: providing for Tribal capacity-building to insure an environmental presence for identifying programs and projects; fostering compliance with Federal environmental statutes by developing appropriate Tribal environmental programs, ordinances and services; and establishing a communications capability to work with Federal, State, Local, and other Tribal environmental officials.

**Services Available/Activities Performed:** Project grants.

**Agency:** US Environmental Protection Agency (EPA)

**Who is Eligible:** Federally recognized Indian Tribal governments and Intertribal consortium or consortia.

**Contact Person:** Clancy Tenley, Indian Program Manager

**Phone/E-mail:** (415) 744-1607, [tenley.clancy@epa.gov](mailto:tenley.clancy@epa.gov)

**Address:** US EPA, Region IX (CMD-3), 75 Hawthorne Street, San Francisco, CA 94105

**Internet:** <http://www.epa.gov/indian>

**Range and Average of Financial Assistance:** The minimum for new awards is \$75,000

**Funds Expended in 1999:** \$42.5 million

**Funds Available at This Time:** The President's budget request for FY 2000 is \$42.5 million

**Funding Cycle:** EPA Regional Offices issue proposal requests for GAP grants, usually around November.

**Short Description of Successful Project:** *Hire and provide training for Tribal environmental staff, establish water quality assessment program; environmental assessments; establish environmental codes; establish a multi-media program to address water quality, air quality, safe drinking water, solid waste, hazardous waste and pesticides; establish a management plan with emphasis on wastewater sludge reclamation and tire recovery; establish a program to address underground storage tanks, SARA Title III and radon, and provide community outreach and environmental education.*

**US ENVIRONMENTAL PROTECTION AGENCY**  
*Nonpoint Source Implementation Grants (319 Program)*

**AGENCY TO AGENCY/INDIAN TRIBES**

**Goal(s) of Program:** Watershed management and implementation projects to reduce, eliminate, or prevent water pollution and to enhance water quality.

**Available/Activities Performed:** This is an annual federally funded NPS pollution control program. This may include watershed and land use management activities. This program focuses on the control of activities that impair beneficial uses and limit pollutant effects. There is also focus on management activities that lead to reduction and/or prevention of pollutants such as sediments, nutrients, toxic metals, pesticides, industrial and commercial toxicants, and urban runoff.

**Agency:** Funding by the US Environmental Protection Agency (EPA) and administered by the California State Water Resources Control Board

**Who is Eligible:** Government agencies, Indian Tribes, and nonprofit organizations (may submit applications to states for funds in accordance with the state's work program)

**Limitations & Requirements:** Both Regional and statewide NPS implementation projects must reduce, eliminate, or prevent water pollution and/or enhance water quality. Regional projects must target specific watersheds identified by the Regional Water Quality Control Boards and support watershed management. Projects should be consistent with the SWRCB Initiative on NPS Management and enhance the State's efforts to satisfy Section 6217 of the Federal Coastal Zone Act. In addition, a 40% project cost match share is required.

**Contact Person:** Pamela Parker or Lauma Jurkevics State of California, State Water Resources Control Board

**Phone/E-mail:** (916) 657-3889, parkp@dwq.swrcb.ca.gov; (916) 657-0518, ljurkvi@dwq.swrcb.ca.gov

**Address:** State of California, State Water Resources Control Board, 901 P Street, Second Floor, Sacramento, CA 95814

**Internet:** <http://www.epa.gov/owow/NPS> <http://www.swrcb.ca.gov/fesfund/index.html>

**Funds Expended in 1999:** \$5 million

**Funds Available for Projects at This Time:** \$5 million in California. \$25,000 to \$350,000 per project.

**Funding Cycle:** Requests for proposals available March 2001 for 2002 grants. Proposal submittals deadline June 16, 2001.

**Short Description of Successful Project:** *Examples of previously-funded projects include best management practices (BMPs) installation for animal waste; design and implementation of BMP systems for stream, lake, and estuary watersheds; and basin-wide landowner education programs; and lake projects previously funded under the CWA Section 314 Clean Lakes Program.*

**US ENVIRONMENTAL PROTECTION AGENCY**  
*Pollution Prevention Incentives for States (PPIS) Grants Program*

**AGENCY TO AGENCY/INDIAN TRIBES**

**Goal(s) of Program:** The goal of the PPIS grant program is to assist businesses and industries in identifying better environmental strategies and solutions for complying with federal and state environmental regulations. PPIS grants are designed to effect the compatibility of businesses environmental and economic decision making, improving competitiveness without increasing environmental impacts.

**Services Available/Activities Performed:** Grants. The grant dollars are targeted at state and tribal programs that address the reduction or elimination of pollution across all environmental media: air, land, and water. The majority of the PPIS grants fund state-based projects in the areas of technical assistance and training, education and outreach, regulatory integration, data collection and research, demonstration projects, and recognition programs. During the past 10 years, PPIS funds have enabled state programs to implement a wide range of pollution prevention activities including nearly 8,000 pollution prevention assessments, 1,200 workshops, and the development of over 500 pollution prevention case studies.

**Agency:** US Environmental Protection Agency (EPA)

**Who is Eligible:** States and Indian Tribes. *Beneficiary:* State and local governments; Indian Tribes; nonprofit organizations. (Local governments and nonprofit agencies, while not eligible to submit applications directly, are encouraged to work with state agencies to implement pollution prevention programs.)

**Limitations & Requirements:** Individual grants are awarded based on requests. Required to provide at least 50 percent of total project costs.

**Contact Person:** Eileen Sheehan or John Katz

**Phone/E-mail:** (415) 744-2190, sheehan.eileen@epa.gov; (415) 744-2150 katz.john@epa.gov

**Address:** US EPA, Region 9 (WST-1-1), 75 Hawthorne Street, San Francisco, CA 94105

**Internet:** <http://www.epa.gov/p2/ppis.htm>

**Funds Expended to Date:** More than \$53 million has been awarded to over 100 state and tribal organizations under EPA's multimedia pollution prevention grant program, since its inception in 1989.

**Funds Available in 2000:** \$5 million

**Description of a Successful Project:** To inhibit the transfer of pollution, Massachusetts developed a cross-media inspection program that incorporates pollution reduction requirements into enforcement procedures. The State began by conducting a pilot program in the Blackstone River Valley. In the pilot project, State agencies trained teams to inspect facilities in air, water, and hazardous waste compliance while providing pollution prevention technical assistance at the same time. Since the approach was successful and cost-effective in the initial setting, Massachusetts institutionalized the approach in four regional offices. The Blackstone Project received the 1991 Ford Foundation award for innovation in state and local government.

## US ENVIRONMENTAL PROTECTION AGENCY

### Water Quality Cooperative Agreements

#### AGENCY TO AGENCY/INDIVIDUAL/NONPROFIT ORGANIZATION

**Goal(s) of Program:** Grants are provided to support the creation of unique and new approaches to meeting stormwater, combined sewer outflows, sludge, and pretreatment requirements as well as enhancing state capabilities. Eligible projects include research, investigations, experiments, training, demonstrations, surveys, and studies related to the causes, effects, extent, and prevention of pollution.

**Services Available/Activities Performed:** Assistance through grants (match is encouraged) to promote the coordination of environmentally beneficial activities.

**Agency:** US Environmental Protection Agency (EPA)

**Who is Eligible:** State water pollution control agencies, interstate agencies, local public agencies, Indian Tribes, nonprofit institutions, organizations, and individuals.

**Limitations & Requirements:** Grants may not be used to fund ongoing programs or administrative activity.

**Contact Person:** US EPA, Office of Wastewater Management (4203), 401 M Street, SW, Washington, D.C. 20460

**Phone/E-mail:** (202) 260-9545, ow-general@epamail.epa.gov

**Address:** EPA, Office of Wastewater Management (4203), 401 M Street, SW, Washington, D.C. 20460

**Internet:** <http://www.epa.gov/owm/finan.htm>  
<http://www.epa.gov/owm>

**Funds Expended in 1997:** \$20 million

**Funds Available at This Time:** \$20 million

**US ENVIRONMENTAL PROTECTION AGENCY**  
*Wetlands Protection Development Grants*

**AGENCY TO AGENCY/INDIAN TRIBES**

**Goal(s) of Program:** Grants to support wetlands program development or revision.

**Services Available/Activities Performed:** Funding for wetland protection programs, including assessment, planning, and restoration.

**Agency:** US Environmental Protection Agency (EPA)

**Who is Eligible:** States, tribes, local governments, as well as interstate or inter-tribal organizations

**Limitations & Requirements:** Projects must clearly demonstrate a direct link to an increase in the State's, Tribe's, or local government's ability to protect its wetland resources. A 25 percent non-federal match of the total cost of the project must be provided by the applicant or a project partner. Match can be in cash or in-kind services.

**Contact Person:** Suzanne Marr

**Phone/E-mail:** (415) 744-1974, Marr.Suzanne@epa.gov

**Address:** EPA, Region 9, 75 Hawthorne Street, San Francisco, CA 94105

**Internet:** <http://www.epa.gov/owow/wetlands/>  
[www.epa.gov/owow/wetlands/coreelements](http://www.epa.gov/owow/wetlands/coreelements)  
<http://www.epa.gov/OWOW/wetlands/2001grant/>

**Funds Expended in 1997:** \$15 million

**Funds Available at This Time:** \$15 million projected (nationwide)

## UNIVERSITY OF CALIFORNIA COOPERATIVE EXTENSION SERVICE

### Forest, Woodland, and Rangeland Owners Education Programs

#### AGENCY TO INDIVIDUAL

**Goal(s) of Program:** To develop and disseminate knowledge about California's forest, woodland, and rangeland resources which advance the management and conservation of air, water, soil, and biological resources in the production of a safe and adequate supply of food and fiber.

**Services Available/Financial Incentives:** The University of California Cooperative Extension Service (Coop. Extension) conducts workshops, field trips, conferences for family forestland owners, ranchers, and other owners and managers of natural resources on maintaining healthy forests, woodlands, and rangelands, reducing fuels and fire hazard, restoration following wildfire, estate and financial planning, and other topics. Conducts applied research on the management of forest, woodland, and rangeland resources. Develops and disseminates information through publications, newsletters, and the Internet.

**Agency:** University of California Cooperative Extension Service (Coop. Extension)

**Who is Eligible:** Anyone can participate in Coop. Extension education programs, though the focus is upon forest, woodland, and rangeland owners and managers.

**Limitations and Requirements:** None

#### Contacts:

**Forest landowner workshops:** Forest Stewardship Helpline, Claralynn Nunamaker, (800) 738-8733, [ncsaf@mcn.org](mailto:ncsaf@mcn.org) or Coop. Extension, Sherry Cooper, (530) 224-4902, [shcooper@ucdavis.edu](mailto:shcooper@ucdavis.edu). Internet: <http://ceres.ca.gov/foreststeward>

**Integrated Hardwood Range Management Program (IHRMP):** Publications and education programs for woodland and rangeland owners and managers. Rick Standiford, (510) 643-5428, [standifo@nature.berkeley.edu](mailto:standifo@nature.berkeley.edu) Internet: <http://danr.ucop.edu/ihrmp>

**Forestland Steward newsletter:** For forest landowners. Jeffrey Calvert, CDF, (916) 653-8286, [jeffrey\\_calvert@fire.ca.gov](mailto:jeffrey_calvert@fire.ca.gov). Internet: <http://ceres.ca.gov/foreststeward/newsletter.html>

**Rangeland Monitoring:** How to monitor rangeland resources. <http://animalscience.ucdavis.edu/extension/rangelandresources/>

**Natural resource databases, watershed restoration projects:** UC Information Center for the Environment (ICE). Internet: <http://ice.ucdavis.edu>

**Other Cooperative Extension natural resource education programs:** Center for Forestry, 510-642-0095, [forestry@nature.berkeley.edu](mailto:forestry@nature.berkeley.edu). Internet: <http://nature.berkeley.edu/forestry>



## **CALIFORNIA WATERFOWL ASSOCIATION (CWA)**

### **NONPROFIT ORGANIZATION TO INDIVIDUAL/AGENCY/UNIVERSITY/LANDOWNERS/NONPROFIT ORGANIZATIONS**

**Goal(s) of Program:** Since 1945, the California Waterfowl Association has been preserving California's waterfowl, wetlands, and outdoor heritage through restoration and/or enhancement of wetlands and associated uplands.

**Services Available/Activities Performed:** Waterfowl research and monitoring; waterfowl inventory, both aerial and on the ground; contract services to California Fish & Game (inventory); habitat development, management services; networking to appropriate agencies and organizations; and grant writing services. CWA applies for grants on behalf of landowners, agencies, and organizations.

**Contact Person:** David W. Patterson, California Waterfowl Association

**Phone/E-mail:** (916) 648-1406, fax: (916) 648-1665, cwawwp@softcom.net

**Address:** 4630 Northgate Boulevard, Suite 150, Sacramento, CA 95824

**Funds Available at This Time:** Depends upon funding source/grant cycles.

**Funding Cycle:** Various funding cycles.

**Funding for 00/01:** Total funds to restore, enhance, and protect the North Central Valley is \$1.2 million. Funding received by the North American Conservation Act is \$869,778 to restore, enhance, and protect 137,729 acres. Total funds to restore, enhance, and protect the North Coast is \$1.2 million. \$351,812 funding from the North American Conservation Act to restore, enhance, and protect 2,419 acres.

## COMMUNITY ALLIANCE WITH FAMILY FARMERS

### BIOS

#### AGENCY TO INDIVIDUAL

**Goal(s) of Program:** The Biologically Integrated Orchard System (BIOS) program offers growers the opportunity to learn how to manage their orchards using cover crops, beneficial insects, and other biological practices. Farmers and pest control advisors work with an experienced management team to monitor soil and plant nutrients, and pest and beneficial insect populations.

**Services Available/Financial Incentives:** Newsletter, monthly meetings, on-farm workshops, technical advice from other farmers and pest control advisors.

**Agency:** Community Alliance with Family Farmers (CAFF)

**Who is Eligible:** Almond farmers in Merced, Madera, San Joaquin, Stanislaus, and Colusa Counties, and walnut farmers in San Joaquin County and Stanislaus County wishing to reduce chemical usage. *Both individual Indian landowners and tribal trust lands are eligible for BIOS.*

**Limitations & Requirements:** 10- to 60-acre orchard blocks in BIOS.

**Contact Person:** Mark Cady

**Phone/E-mail:** (530) 756-8518, ext. 15; mark@caff.org

**Address:** Community Alliance With Family Farmers, P.O. Box 363, Davis CA 95617

**Internet:** <http://www.caff.org/>

## COMMUNITY ALLIANCE WITH FAMILY FARMERS

### The Lighthouse Farm Network

#### AGENCY TO INDIVIDUAL

**Goal(s) of Program:** Develop a network of model farms that demonstrate alternative farming methods that are both economically viable and environmentally sound.

**Services Available/Activities Performed:** Monthly meetings that encourage farmer-to-farmer exchange; field tours that highlight innovative farming practices; provide technical support to farmers making the transition to ecologically balanced farming; newsletter, action alerts, invitations to CAFF events.

**Agency:** Community Alliance with Family Farmers (CAFF)

**Who is Eligible:** Any farmer or citizen wishing to participate. *Both individual Indian landowners and tribal trust lands are eligible.*

**Limitations & Requirements:** Membership appreciated.

**Contact Person:** Reggie Knox

**Phone/E-mail:** (530) 756-8518 or (831) 457-1007; lfn@caff.org

**Address:** P.O. Box 363, Davis CA 95617

**Internet:** <http://www.caff.org>

## GEORGIA-PACIFIC CORPORATION

### Forest Management Assistance Program

#### PRIVATE INDUSTRY TO INDIVIDUAL

**Goal(s) of Program:** To help Georgia-Pacific's neighbors build healthy, productive forests that will be valuable now and for generations to come.

**Services Available/Activities Performed:** Recommendations about reforestation, harvesting, prescribed burning and fire hazard reduction, forest pest problems, thinning and site preparation, basic tree inventories, and long-term forest management.

**Private Industry:** Georgia-Pacific Corporation

**Who is Eligible:** Landowners near Georgia-Pacific's operating area in Mendocino County.  
*Available to individual Indian landowners and tribal trust lands located within a reasonable distance from Georgia-Pacific.*

**Contact Person:** Carl Hayward for advice in the vicinity of Mendocino and Sonoma Counties

**Phone/E-mail:** (707) 964-5651

**Address:** 90 West Redwood Avenue, Fort Bragg, CA 95437

**Number of Projects Receiving Assistance in 1996-1997:** Approximately 20

# APPENDIX A

# COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

## PROGRAMS THAT FOCUS ON FIRE AND FUEL REDUCTION AND HAZARD MITIGATION

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Emergency Watershed Protection</b>	P. 30	Helps safeguard people and property following natural disasters.	Technical and financial assistance	Up to 75%	NRCS	Public agencies, nonprofits, community groups	25% cost share. Must obtain necessary permits		
<b>Environmental Quality Incentives Program</b>	P. 31	To address significant natural resource needs and objectives including: soil erosion and water pollution prevention, farm and ranch land production, agricultural water conservation, and wildlife habitat preservation and development	Cost sharing, technical and educational assistance	Up to 75% set by local working group	NRCS, FSA	Agricultural producers having significant natural resource needs	Approved practices, up to \$10,000 per producer per year. Must have conservation plan approved by the Resource Conservation District	Annual	Contract for 5 years
<b>Fire Safe California</b>	P. 7	To minimize the loss of structures, lives and resources due to uncontrolled wildfire	Fire Safe Field Guide and Video		CDF	Anyone			
<b>Forest Stewardship Program</b>	P. 9	Assist California communities to more actively manage their watershed resources, to keep their forests and associated resources productive & healthy	Technical, educational and financial assistance	Cost share up to \$50,000. 100 % match is required.	CDF	RCDs, RC&Ds, special districts, Indian tribes, and community and nonprofit organizations	Projects that involves activities that may lead to changes in the environment are required to comply with CEQA. Projects must be on NIPF land & address one of the major categories: pre-fire fuels mgmt., forest & woodland health, water quality & quantity, or wildlife & fisheries habitat	Fall	
<b>Hazard Mitigation Grant Program</b>	P. 19	Hazard mitigation to reduce risk from future disasters	Cost share	Up to 75%	FEMA	Agencies, governments, nonprofits, tribes	Federal Disaster Areas		

## COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

### PROGRAMS THAT FOCUS ON FIRE AND FUEL REDUCTION AND HAZARD MITIGATION

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Vegetation Management Program</b>	P. 14	To provide incentives for using fire as a tool to control unwanted brush and other vegetation which creates wildfire hazards	Covers liability, conducts prescribed burn	Up to 90% cost share	CDF	Landowners, individual or group	Agreement to sign, plan required	All year	

## COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

### PROGRAMS THAT FOCUS ON FOREST MANAGEMENT

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>California Forest Improvement Program</b>	P. 6	Forestry, watershed and riparian protection and enhancement	Reforestation, site preparation, land conservation (erosion control, revegetation), and fish and wildlife habitat improvements	75% up to \$30,000 per contract, rehabilitation after natural disaster up to 90%	CDF	Landowners	Plan (can be cost shared) required, 20-5,000 acres of forestland	January	
<b>Forest Legacy Program</b>	P. 8	Identify/protect environmentally important forest lands threatened by conversion	Easements		CDF, USFS	Landowners of working forests	USFS holds easements		
<b>Forest Management Assistance Program</b>	P. 69	Improve Forest Management on GP's neighboring lands	Technical Assistance	Recommendations about reforestation, prescribed burning, fire hazard reduction, thinning, site preparation, and long-term management	Georgia-Pacific Corp. (GP)	Landowners in Mendocino County	Within GP's operating area		
<b>Forest Stewardship Program</b>	P. 9	Assist California communities to more actively manage their watershed resources, to keep their forests and associated resources productive & healthy	Technical, educational and financial assistance	Cost share up to \$50,000. 100 % match is required.	CDF	RCDs, RC&Ds, special districts, Indian tribes, and community and nonprofit organizations	Projects that involves activities that may lead to changes in the environment are required to comply with CEQA. Projects must be on NIPF land & address one of the major categories: pre-fire fuels mgmt., forest & woodland health, water quality & quantity, or wildlife & fisheries habitat	Fall	
<b>Forest, Woodland, and Rangeland Owners Education Programs</b>	P. 65	To develop and disseminate knowledge about California's forest, woodland, and rangeland resources	Workshops, field trips, conferences; applied research on management of resources; publications and newsletters		University of California Cooperative Extension	Individuals—anyone can participate			



## COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

### PROGRAMS THAT FOCUS ON FOREST MANAGEMENT

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Forestry Incentives Program</b>	P. 33	Increase productivity on private non-industrial timber lands	Cost share, technical assistance, locates vendors	Up to 65%	CDF, NRCS	Landowner, individual, group, association, corporate	Non-industrial, project completed before payment, 10-1,000 acres, plan required	All year	
<b>Forestry Resources on Indian Lands</b>	P. 44	To maintain, protect, enhance, and develop Indian forest resources through the execution of forest management activities	Grants		USDOJ BIA	Indian Tribal Governments			
<b>Stewardship Incentive Program</b>	P. 10	Encourage active management of forestland and forest-related resources to ensure economic, environmental and social benefits for private forest landowners and future generations	Cost share	Up to 75%, \$10,000 maximum	CDF, FSA	Landowner, individual or group	Non-industrial landowners, project completed before payment, 20-1,000 acres, plan required (can be cost shared).	Continuous	10 Years

## COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

### PROGRAMS THAT FOCUS ON HABITAT RESTORATION AND LAND CONSERVATION

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Beneficial Uses of Dredged Materials</b>	P. 20	Develop beneficial uses of dredged material and to protect, restore, and create aquatic and ecologically-related habitats	Proposal development		USACOE	Public agencies			
<b>CALFED Bay Delta Program</b>	P. 1	To develop a long-term comprehensive plan to restore ecosystem health and improve water mgmt.	Grants	Watershed planning, education, fish screens, flood plain acquisition, habitat restoration, & research projects	CALFED	Anyone in the Bay-Delta and tributary watersheds including agencies, individuals, nonprofits			
<b>Conservation Reserve Program</b>	P. 24	Resource conservation	Cost sharing, rental program	Not more than 50% of costs	FSA	Farmers	Applicants must have owned or operated land for at least 12 months unless land acquired by death of previous owner	Continuous	10-15 year contracts
<b>Emergency Conservation Program</b>	P. 25	Restore agricultural production following a natural disaster	Cost share, technical assistance	New conservation problems caused by natural disaster	FSA, NRCS	Agricultural landowners	Disaster relief only for <i>new</i> conservation problems caused by natural disasters		
<b>Environmental Justice Through Pollution Prevention</b>	P. 58	To encourage pollution prevention activities	Grants	Public education, training, demo projects, agricultural projects	USEPA	Agencies, nonprofits, Indian Tribes			

# COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

## PROGRAMS THAT FOCUS ON HABITAT RESTORATION AND LAND CONSERVATION

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Environmental Quality Incentives Program</b>	P. 31	To address significant natural resource needs and objectives including: soil erosion and water pollution prevention, farm and ranch land production, agricultural water conservation, wildlife habitat preservation and development	Cost sharing, technical and educational assistance	Up to 75% set by local working group	NRCS, FSA	Agricultural producers	Approved practices, up to \$10,000 per producer per year. Must have conservation plan approved by the Resource Conservation District	Annual	Contract for 5 years
<b>Forest Stewardship Program</b>	P. 9	Assist California communities to more actively manage their watershed resources, to keep their forests and associated resources productive & healthy	Technical, educational and financial assistance	Cost share up to \$50,000. 100 % match is required.	CDF	RCDs, RC&Ds, special districts, Indian tribes, and community and nonprofit organizations	Projects that involves activities that may lead to changes in the environment are required to comply with CEQA. Projects must be on NIPF land & address one of the major categories: pre-fire fuels mgmt., forest & woodland health, water quality & quantity, or wildlife & fisheries habitat	Fall	
<b>Jobs in the Woods Watershed Restoration Program</b>	P. 52	Support the implementation of watershed restoration projects on non-federal lands within the range of the northern spotted owl	Provide employment and/or training to displaced timber workers		USFW			Fall 1998	
<b>Klamath River Basin Conservation Area Restoration Program</b>	P. 54	To restore the Klamath River Basin anadromous fish populations	Funding		USFWS	Public agencies, nonprofit organizations, Indian Tribes, & others	Klamath River Basin excluding the Trinity River	Usually May of each year	10 years

## COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

### PROGRAMS THAT FOCUS ON HABITAT RESTORATION AND LAND CONSERVATION

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Land Exchange Program</b>	P. 47	Preserve wildlife habitat, improve public access	Land exchange		BLM	Landowners			
<b>Plant Materials for Conservation</b>	P. 34	Develop plant establishment technology	Technical assistance		NRCS	Landowners, managers, municipalities, agencies	Seed and plant availability is limited by commercial production		
<b>Pollution Prevention Incentives for States (PPIS)</b>	P. 62	To encourage pollution prevention activities	Grants	50% cost share	USEPA	Indian Tribes and agencies			
<b>Watershed Projects</b>	P. 39	Watershed Protection and Flood Prevention	Planning and technical assistance		NRCS, USFS	State agencies and nonprofits	Local sponsors may have major obligations		
<b>Wetlands Reserve Program</b>	P. 40	Wetlands improvement	Easements, cost share	Up to 75%	NRCS				

## COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

### PROGRAMS THAT FOCUS ON PROVIDING LAND MANAGEMENT INFORMATION

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Forest, Woodland, and Rangeland Owners Education Programs</b>	P. 65	To develop and disseminate knowledge about California's forest, woodland, and rangeland resources	Workshops, field trips, conferences; applied research on management of resources; publications and newsletters		University of California Cooperative Extension	Individuals—anyone can participate			
<b>Soil Survey</b>	P. 38	Develop soil maps	Technical assistance	Creates soil maps and databases	NRCS	Anyone			

# COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

## PROGRAMS THAT FOCUS ON NATURAL RESOURCES IN NON-WILDLAND AREAS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Farmland Protection Program</b>	P. 32	Protection of prime, unique or productive cropland	Funds to purchase easements	Purchase of easements	NRCS through state and local farmland protection programs	Cities, counties, districts, nonprofits		Annual	Perpetual or 30-year easements
<b>Five-Star Restoration Challenge Grant Program</b>	P. 59	To support community-based wetland and riparian restoration	Funds	Awards between \$5,000 and \$20,000	USEPA & others	Youth organizations, govt., Indian tribes, nonprofits	Must involve diverse partnerships, ideally from 5 organizations.	Annual	
<b>Indian Environmental General Assistance</b>	P. 60	To support the development of elements of a core environmental program	Project grants		USEPA	Federally recognized Indian tribes			
<b>Lighthouse Farm Network</b>	P. 68	Network of model farms using alternative methods	Meetings, tours, technical assistance		CAFFF	Farmers, individuals	Membership appreciated		
<b>Urban &amp; Community Forestry Grant Program: Caring For Trees</b>	P. 11	Tree care	Supplies and labor costs associated with the care of young trees	Minimum grant is \$3,000, and maximum grant is \$20,000	CDF	Public school grounds	Applicants must enter into an agreement with CDF to complete the project within one fiscal year, and allow for periodic inspections	Call	
<b>Urban &amp; Community Forestry Grant Program: Leaf-It-To-Us</b>	P. 12	Tree planting and purchase	Purchase tree and materials	Maximum grant is \$3,000	CDF	Public school grounds	Applicants must enter into an agreement with CDF to complete the project and allow for periodic inspections	Call	
<b>Trees for the Millennium</b>	P. 13	Tree planting, health, survival, safety	Purchase trees, provide educational material	Maximum grant is \$50,000	CDF	Cities, counties, districts, nonprofits	Periodic inspection, must be on public lands—not park lands		
<b>Water Conservation Field Services Program</b>	P. 48	To promote improved water management & conservation	Educational efforts, preparing water mgmt. & conservation plans, demo and implementation of new technologies or practices	Technical assistance and cost sharing	USDOJ Bureau of Reclamation	Entities receiving water from Reclamation projects including federally recognized Indian tribes	Does not fund studies to determine efficiencies, conduct basin-wide planning, or upgrade of irrigation facilities on entire farms or projects.		

# COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

## PROGRAMS THAT FOCUS ON RURAL COMMUNITY ECONOMIC DEVELOPMENT

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Economic Recovery/Rural Development</b>	P. 28	Promote economic improvement, industrial and business diversification & community revitalization; develop community capacity building for long-term, sustainable development; strengthen rural communities and enhance their social, economic, and natural environments	Planning, technical assistance, cost share	Up to 80% (less is better)	USFS	Communities with a population of 10,000 or less located within 100 miles of a national forest and in a county where 15% of primary or secondary income is forest related <b>OR</b> any county not classified as a Metropolitan Statistical Area	Communities with USFS presence are given priority. Minimum 20% local match	February Awarded in mid-April	
<b>Limited Resource Farm Loans</b>	P. 26	Help low-income farmers and ranchers	Loans	Ownership loans 40 years, operating loans 1-7 years, maximum loan \$200,000	FSA	Beginning or tenant farmers; operators who need to change practices due to economics, etc.	Sufficient training or experience, unable to obtain credit elsewhere, farm and home plan required		
<b>Resource Conservation &amp; Development</b>	P. 35	Help provide a satisfactory level of rural income, a favorable investment climate and a pleasing environment	Assist local people initiate and carry-out long-range programs of resource conservation & development	Up to \$50,000	NRCS, USFS	Groups of landowners, communities, nonprofits, local government	Land must be within recognized RC&D areas		
<b>Rural Community Assistance Program/ SCERT Process</b>	P. 29	Provide planning, technical and financial assistance to communities dependent upon forest-related resources	Planning	Up to 80% of project	USFS	Communities affected by forest plan	Must meet Economic Recovery program eligibility requirements	February Awarded in mid-April	
<b>Water Quality Cooperative Agreements</b>	P. 63	Support the creation of unique and new approaches to water projects	Grants	Match is encouraged	USEPA	Public agencies, nonprofits, Indian Tribes, individuals	Grants many not be used to fund ongoing programs or administrative activity		

## COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

### PROGRAMS THAT FOCUS ON RURAL COMMUNITY ECONOMIC DEVELOPMENT

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Water &amp; Waste Disposal Loans &amp; Grants</b>	P. 43	Assist rural community water, sewer, solid waste system development	Low-interest loans and grants		RUS	Governments, nonprofits, Indian Tribes	Rural countryside and communities under 10,000 population		
<b>Youth Project Loans</b>	P. 27	Assist rural youth to establish and operate income-producing projects in connection with participation with 4-H, FFA, etc.	Loans	Up to \$5,000	FSA	Rural youths (10-21)	Needs project advisor, and loans must be secured		



# COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

## PROGRAMS THAT FOCUS ON WATERSHED AND WETLAND PROTECTION AND RESTORATION

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>CALFED Bay Delta Program</b>	P. 1	To develop a long-term comprehensive plan to restore ecosystem health and improve water mgmt.	Grants	Watershed planning, education, fish screens, flood plain acquisition, habitat restoration, & research projects	CALFED	Anyone in the Bay-Delta and tributary watersheds including agencies, individuals, nonprofits			
<b>California Riparian Habitat Conservation Program</b>	P. 2	Protect, preserve, and restore riparian habitat resources	Cost share	Restoration Projects	CDFG Wildlife Conservation Board	Agencies, nonprofit corporations, RCDs, and other special districts	Long-term protection and restoration projects only. Management plan submission preferred.	Continuous	Long-term projects
<b>Ecosystem Restoration</b>	P. 21	Restore degraded ecosystem functions and values	Participation in multi-disciplinary, interagency team, reconnaissance	65%	USACOE	Public agencies, nonprofits, Indian tribes			
<b>Five-Star Restoration Challenge Grant Program</b>	P. 59	To support community-based wetland and riparian restoration	Funds	Awards between \$5,000 and \$20,000	USEPA & others	Youth organizations, govt., Indian tribes, nonprofits	Must involve diverse partnerships, ideally from 5 organizations.	Annual	
<b>Forest Stewardship Program</b>	P. 9	Assist California communities to more actively manage their watershed resources, to keep their forests and associated resources productive & healthy	Technical, educational and financial assistance	Cost share up to \$50,000. 100 % match is required.	CDF	RCDs, RC&Ds, special districts, Indian tribes, and community and nonprofit organizations	Projects that involves activities that may lead to changes in the environment are required to comply with CEQA. Projects must be on NIPF land & address one of the major categories: pre-fire fuels mgmt., forest & woodland health, water quality & quantity, or wildlife & fisheries habitat	Fall	
<b>Jobs in the Woods Watershed Restoration Program</b>	P. 52	Support the implementation of watershed restoration projects on non-federal lands within the range of the northern spotted owl	Provide employment and/or training to displaced timber workers		USFWS			Fall 1998	

# COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

## PROGRAMS THAT FOCUS ON WATERSHED AND WETLAND PROTECTION AND RESTORATION

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Klamath Basin Ecosystem Restoration</b>	P. 53	Ecosystem restoration in Klamath Basin	Technical assistance, restoration		Inter-agency	Agencies, nonprofits, Indian tribes, individuals in Klamath River Watershed	Emphasis on private lands		
<b>Klamath River Basin Conservation Area Restoration Program</b>	P. 54	To restore the Klamath River Basin anadromous fish populations	Funding		USFWS	Public agencies, nonprofit organizations, Indian Tribes, & others	Klamath River Basin excluding the Trinity River	Usually May of each year	10 years
<b>Nonpoint Source Implementation Grants</b>	P. 61	Implement nonpoint source projects & programs	Grants		USEPA	Indian Tribes and agencies	States/local organizations are required to provide at least 40% of project costs		
<b>Nonpoint Source Pollution Control NPS &amp; Coastal NPS</b>	P. 15	To support safe drinking, water quality, flood protection and water reliability projects throughout the state.	Grants		SWRCB	Municipalities, local public agencies, and nonprofit organizations		RFP will be released in fall 2000 to fund projects in spring 2001	
<b>North American Wetlands Conservation Act</b>	P. 55	Promote long-term conservation of N. American wetland ecosystems	Grants	Cost share	USFWS	Public, private, nonprofit entities or individuals	Cost-share partners must at least match grant funds		
<b>Project Modifications for Improvement of the Environment</b>	P. 22	Improve, restore environmental resources degraded by previous USACOE projects	Develop and construct restoration project	75%	USACOE	Public agencies, nonprofits, private interests	Non-federal sponsor must contribute 25%, can be in easement or right-of-way. Restoration only, \$5 million limit	Any	
<b>River Basin Studies and Investigations</b>	P. 36	Cooperative studies provide information for planning alternative solutions to special resource problems.	Planning		NRCS	Agencies, nonprofits, community groups			
<b>Santa Ana Watershed Authority &amp; Lake Elsinore and San Jacinto Watershed</b>	P. 16	To support safe drinking, water quality, flood protection and water reliability projects throughout the state.	Grants		SWRCB	Municipalities, local agencies, and nonprofit organizations	SAWPA – must in the Santa Ana River Watershed. Lake Elsinore & San Jacinto – must be in those watersheds.		

# COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

## PROGRAMS THAT FOCUS ON WATERSHED AND WETLAND PROTECTION AND RESTORATION

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Snow Survey &amp; Water Supply Forecasting</b>	P. 37	Disseminate water supply forecasts to assist in making resource decisions	Technical assistance		NRCS	Farm operators, rural communities, irrigation districts, utilities, & municipalities			
<b>State Revolving Loan Program</b>	P. 17	To reduce pollution loading to surface water or ground water.	Low interest loans	Projects or programs intended to reduce pollutant loading	SWRCB	Point source dischargers (municipalities) and nonpoint source dischargers	Planning study to determine cost-effective alternative is required. Must be in compliance with CEQA.		
<b>Water Conservation Field Services Program</b>	P. 48	To promote improved water management & conservation	Educational efforts, preparing water mgmt. & conservation plans, demo and implementation of new technologies or practices	Technical assistance and cost sharing	USDOI Bureau of Reclamation	Entities receiving water from Reclamation projects including federally recognized Indian tribes	Does not fund studies to determine efficiencies, conduct basin-wide planning, or upgrade of irrigation facilities on entire farms or projects.		
<b>Watershed Management Resource and Development</b>	P. 23	To improve the quality of the environment	Technical, planning, and design assistance	50%	USCOE	Governments, nonprofits, private interests or tribe	Must be in Colusa Basin, Sacramento River Watershed		
<b>Wetlands Protection Development</b>	P. 64	Wetlands development or augmentation and enhancement of existing programs	Grants		USEPA	Indian Tribes, state and local governments	Must provide 25% match of the total project cost		
<b>Watershed Protection Program</b>	P. 18	To develop local watershed management plans and/or implement projects consistent with watershed plans.	Grants		SWRCB	Municipalities, local agencies, and nonprofit organizations	Maximum \$200,000 per local watershed plan and maximum \$5 million per project implementation	RFP released in fall 2000 for projects beginning in spring 2001	
<b>Wetlands Reserve Program</b>	P. 40	Wetlands improvement	Easements, cost share	Up to 75%	NRCS	Landowners	Land must be capable of restoration	Varies annually	Varies

# COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

## PROGRAMS THAT FOCUS ON WILDLIFE AND WILDLIFE MANAGEMENT

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Anadromous Fish Restoration Program</b>	P. 49	To ensure natural production of anadromous fish	Cost-share funding	Up to 60% of project	USFWS	Private & public entities, nonprofit organizations, & Indian tribes	Must benefit natural production of anadromous fish	All year	
<b>Anadromous Fish Screen Program</b>	P. 50	Protect juvenile anadromous fish from entrainment by screening diversions	Developing project proposal and cost share funding	Up to 50% for fish screen projects	USFWS	All entities who divert water from Sac-San Joaquin River systems and the Delta; or Suisun Marsh		All year	
<b>California Waterfowl Association (CWA)</b>	P. 66	Preserving waterfowl, wetlands, & outdoor heritage	Grant writing services; waterfowl research, monitoring and inventory; habitat development; management services		CWA	Landowners, agencies, and organizations			
<b>Deer Herd Management Plan Implementation Program</b>	P. 3	Restore/improve deer habitat	Consultation, coordination	Investigative studies Reports on economics, "how to"	CDFG	Public agencies with land management responsibilities	Projects submitted one fiscal year in advance of project, habitat work on public lands, progress and final reports required	All year	
<b>Fish &amp; Wildlife Management Assistance</b>	P. 51	Conservation and management of fish and wildlife resources	Technical assistance		USFWS	Agencies, Indian Tribes			
<b>Fish, Wildlife, &amp; Parks Programs on Indian Lands</b>	P. 45	To promote the conservation, development and utilization of fish, wildlife, & recreation	Grants		USDOJ BIA	Indian Tribal Governments			
<b>Fisheries Restoration Grant Program</b>	P. 4	Improve or restore salmon and steelhead populations	CDFG will assist with proposal	Fishery habitat improvement, cooperative fish rearing, public education	CDFG	Private, public, nonprofit groups and Indian tribes			

# COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

## PROGRAMS THAT FOCUS ON WILDLIFE AND WILDLIFE MANAGEMENT

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Forest Stewardship Program</b>	P. 9	Assist California communities to more actively manage their watershed resources, to keep their forests and associated resources productive & healthy	Technical, educational and financial assistance	Cost share up to \$50,000. 100 % match is required.	CDF	RCDs, RC&Ds, special districts, Indian tribes, and community and nonprofit organizations	Projects that involves activities that may lead to changes in the environment are required to comply with CEQA. Projects must be on NIPF land & address one of the major categories: pre-fire fuels mgmt., forest & woodland health, water quality & quantity, or wildlife & fisheries habitat	Fall	
<b>Forest, Woodland, and Rangeland Owners Education Programs</b>	P. 65	To develop and disseminate knowledge about California's forest, woodland, and rangeland resources	Workshops, field trips, conferences; applied research on management of resources; publications and newsletters		University of California Cooperative Extension	Individuals— anyone can participate			
<b>Klamath River Basin Conservation Area Restoration Program</b>	P. 54	To restore the Klamath River Basin anadromous fish populations	Funding		USFWS	Public agencies, nonprofit organizations, Indian Tribes, & others	Klamath River Basin excluding the Trinity River	Usually May of each year	10 years
<b>Partners for Fish and Wildlife</b>	P. 56	Help landowners improve the quantity and quality of wetlands, riparian habitat, etc.	Technical and financial assistance		USFWS	Private landowners and tribal trust lands	Landowners must agree to maintain projects for a minimum of 10 years	Proposals due December 1	
<b>Private Lands Habitat Enhancement and Management Program</b>	P. 5	Enhance, safeguard habitat and improve profits for landowners	Planning, technical assistance	Modified hunting regulations, assist with non-hunting activities	CDFG	Landowners	Habitat assessment and record keeping necessary, plan required	All year	3-year license with annual review

## COST SHARE AND ASSISTANCE PROGRAMS LISTED BY FOCUS

### PROGRAMS THAT FOCUS ON WILDLIFE AND WILDLIFE MANAGEMENT

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
<b>Wildlife Habitat Incentives Program (WHIP)</b>	P. 41	Develop, improve wildlife habitat on private lands	Technical and financial assistance	75% of costs of installing wildlife habitat practices	NRCS	Landowners	\$10,000 per project per person. Wildlife habitat development plan required. Not eligible if land is in Water Bank, Conservation Reserve, or Wetlands Reserve programs.		10 years

# APPENDIX B

# **California Department of Forestry and Fire Protection**

## **FORESTRY ASSISTANCE STAFF**

Stephen Jones, Deputy Chief, Resource Protection and Improvement  
Jesse Rios, Forest Health Monitoring Coordinator  
Jeffrey Calvert, Forest Legacy and Forest Stewardship Program Manager

Department of Forestry and Fire Protection  
Forestry Assistance  
P.O. Box 944246  
Sacramento, CA 94244-2460  
(916) 654-5242; fax (916) 653-8957

## **FORESTRY ASSISTANCE SPECIALISTS (FAS)**

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CDF Sierra-South Region  
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Fresno, CA 93710-7899  
(559) 222-3714 ext. 4108; fax (209) 222-2129  
tom\_sandelin@fire.ca.gov

<p><b>For information about participating in Forestry Assistance programs, call the Helpline: 1-800-738-TREE</b></p>
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## Technical Assistance Resources

Many agencies are available to provide technical assistance, referrals, information, education, land management assistance, and advice.

### California Association of Resource Conservation Districts

Thomas Wehri	carcd@ns.net	(916) 447-7237
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### California Resources Agency

California Environmental Resources Evaluation System (CERES)

Deanne DiPietro	deanne@ceres.ca.gov	(916) 653-8614
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### Farm Service Agency

Larry Plumb	larry.plumb@ca.usda.gov	(530) 792-5520
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### Natural Resources Conservation Service

Jerry Reioux	jerry.reioux@ca.usda.gov	(530) 792-5655
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Helen Flach	helen.flach@ca.usda.gov	(530) 792-5602
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### California Department of Fish and Game

Terry Mansfield	tmansfie@hq.dfg.ca.gov	(916) 653-1921
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### U.C. Cooperative Extension

*Plumas-Sierra Counties Natural Resources Advisor*

Michael De Lasaux	mjdelaux@ucdavis.edu	(530) 283-6125
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*El Dorado County Natural Resources Advisor*

William Frost	wefrost@ucdavis.edu	(530) 621-5509
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*El Dorado County*

John LeBlanc	jleblanc@nature.berkeley.edu	(510) 642-6678
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*North Coast Area Hardwoods/Forest & Wildland Ecology Advisor*

Gregory Giusti	gagiusti@ucdavis.edu	(707) 463-4495
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*Extension Foresters*

Richard R. Harris	rrharris@nature.berkeley.edu	(510) 642-2360
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Gary Nakamura	gmnakamura@ucdavis.edu	(530) 224-4902
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*Humboldt-Del Norte Counties Forest Advisor*

To be announced		(707) 445-7351
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*Forestry Specialist/Integrated Hardwood Range Mgmt. Program Manager*

Richard Standiford	standifo@nature.berkeley.edu	(510) 643-5428
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### USDA Forest Service

Sandra Stone	sstone01@fs.fed.us	(707) 562-8918
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### California Forest Stewardship Helpline

Claralynn Nunamaker	ncsaf@mcn.org	(800) 738-TREE
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